

STIHL®



Catalogue

2012



Introduction



Hans Peter Stihl is handing over the strategic management of the company to the third Stihl generation. On June 30th, 2012, Dr. Nikolas Stihl will take over as Chairman of the Advisory Board. He has been closely involved with the company for many years and has successfully managed the VIKING subsidiary since 1993. Together with the other family members of the third generation, he will ensure that STIHL continues to remain a family-run business in the future.

Continuity – the hallmark of a family business

Our company founder Andreas Stihl was the first to establish customer focus, first-class STIHL quality, highly valued staff and sales via STIHL Approved Dealers as core values of our company philosophy. These have proven to be key factors in the company's success. Ever since we first opened our doors over 85 years ago, we have continuously developed – and enhanced – our range of products for and with you, our customers. You can now rely on STIHL Approved Dealers in over 160 countries.

STIHL has been the world's favourite brand of chain saws since 1971. Why is this? We are convinced that we have better solutions for your needs and requirements. STIHL carries out technically innovative work on many products. There are more than a thousand STIHL patents worldwide, and by moving into battery technology and electronic engine controls, we are also well-prepared for what the future has in store for us. Our high standards of technology and first-class "made by STIHL" quality are valued all over the world – and we are extremely proud of this.

Continuity forms a solid base for our power of innovation. Our employees have shown the company extraordinary loyalty – and we value their knowledge and experience. Their high level of commitment has contributed significantly to the fact that we are now one of the technology leaders in our industry.

In the long term, we aim to keep the ownership structure of our company in the family. We want STIHL to stay in the hands of a descendant of our founder, Andreas Stihl. Handing over the strategic management of the company to the third generation represents another step in this direction.

The STIHL brand and quality of our products can be relied upon, even in these fast-moving times, which are often geared towards immediate success or tight quarterly targets. Many of you have been loyal customers for decades – thank you, your loyalty is a great source of pride for us. We can promise that you will benefit from our enthusiasm for technology and innovation with our technically sophisticated products in the future.

We hope you enjoy reading this year's catalogue. We are confident that you will be impressed by our wide range of new products and tried-and-tested STIHL quality.



Hans Peter Stihl
STIHL Chairman of the Advisory Board



Dr. Nikolas Stihl
Chairman-elect of the STIHL Advisory Board

NEW

New products for 2012

We never rest on our laurels, of this you can be sure. This year, we will again surprise you with new solutions: innovative technologies, improved intuitive operation and greater comfort are just three of the factors that we have implemented in our new models. See for yourself the impressive new features that we have unveiled for 2012.

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Welcome to the STIHL range

1. This catalogue presents the comprehensive range of chain saws, power tools, accessories and protective apparel, including new product developments.
2. The brief descriptions and recommended uses of the various products provide a quick overview of the complete range, while the technical specifications help to find the machine that meets your needs.
3. Although the STIHL range shown in this catalogue is in line with the market requirements for Canada, STIHL Limited is not responsible for any model or product specifications that might change throughout the year. Some products may not be exactly as shown in the photos.
4. Do not hesitate to consult your STIHL Dealer for more information or advice. The name and address of your local STIHL Dealer can be found in our Dealer Locator at www.stihl.ca.

Technical equipment

Abbreviations for special and deluxe equipment that might be in a 'C' (Comfort) version:

- B** = **Quick Chain Adjuster**
The chain can be tensioned entirely without tools, via a small knob, after releasing the sprocket cover.
- E** = **Easy2Start™**
Permits convenient, jerk-free starting due to an additional spring between the crankshaft and rope rotor.
- M** = **M-Tronic**
The carburetor is electronically controlled eliminating the need for carburetor adjustments due to climate or elevation changes. This system will automatically adjust to the operating demands of the machine in all operating conditions ensuring a properly tuned carburetor at all times. M-Tronic provides easier starting, and optimum performance, power and fuel savings.
- Q** = **Quickstop® Super Chain Brake**
An additional braking system to supplement the established Quickstop chain brake. The chain is brought to a halt when the rear handle is released.

Abbreviations for special features

- D** = **Catalytic convertor**
K = **Short Shaft**
L = **Long Shaft**
R = **Wrap/Loop handle / Cutter Blade - HS**
T = **Top handle - MS / Trimmer Blade - HS**
V = **Carburetor heating**
W = **Heated handle**
X = **Lightweight version**



STIHL low emission models

STIHL products are regularly tested by German and international institutions

STIHL conforms to these tests and inspections because they are considered to be the logical continuation of STIHL's own test programs and because STIHL attaches great importance to the findings of these independent institutions – particularly in the interests of STIHL customers. These institutions award test marks confirming the high quality and exemplary safety standards of STIHL products.



For more details, visit www.stihl.ca

STIHL history, new products, technologies and innovations

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STIHL cooperates with these Canadian institutions:



Underwriters' Laboratories of Canada



Canadian Standard Association

Innovation Spotlight

INNOVATION SPOTLIGHT

No gasoline. No power cord. No emissions. Introducing STIHL's new state-of-the-art family of professional, lithium-ion cordless tools. Quiet, powerful and environmentally friendly... the innovative 36 volt lithium-ion battery system is long-lasting and durable, ensuring that there is plenty of power to get the job done.

STIHL®
Lithium-Ion
PRO



BGA 85 Blower



MSA 160 C-BQ Chain Saw



HSA 65 Hedge Trimmer



FSA 65
and FSA 85
Trimmers

Innovation at work.

For over 85 years, STIHL has been a world-class innovator in outdoor power equipment. German engineered products featuring the latest pioneering technologies make STIHL the market leader. STIHL products are only available at independent STIHL Dealers who provide expert advice and on-site service. Thank you for supporting the leading team and for making STIHL the Number 1 Selling Brand in Canada.

www.stihl.ca



* #1 Selling Brand in Canada is based on independent market share analysis of imported gasoline-powered handheld outdoor power equipment for the year 2010



Quick Chain Tensioning (B)

The handy STIHL Quick Chain Adjuster system helps you concentrate on your work. After releasing the sprocket cover, the chain can be easily adjusted without tools via a convenient knob. Then you can get back to work, without needless interruptions.



Toolless Filler Cap

Found on a wide selection of STIHL models, STIHL's innovative cap for fuel and oil tanks allows for easy opening and closing with no tools required.



Stratified Charge Engine

The 2-stroke engine in the STIHL Cutquik® and a number of chain saw and trimmer models features an advanced stratified charge system that boosts power, reduces fuel consumption and pollution, thus significantly lowering unburned hydrocarbons in the exhaust.



Long-life Air Filter System

The unique air routing in the STIHL long-life air filter system lessens the burden on all the ensuing filter elements, thus lengthening the interval for cleaning the filter system - without any special maintenance. This is why the service life of filters in STIHL chain saws with air routing is considerably longer than with standard filter systems.



Easy2Start™ (E)

Easy2Start™ reduces the pulling force required to start an engine by more than one-half, so no more strong pulls on the starter cord. In fact, one slow pull is usually all that is required. This system also eliminates the typical resistance and jerks created by the compression of the engine's cylinder.



Oilomatic® Chain

The STIHL Oilomatic chain lubrication system reduces friction and wear and consequently extends the service life of the bar and chain as a whole. Chain lubricant flows into fine oilways in the drive links and is distributed quickly and evenly to the chain joints and cutter faces.

Chain saws and pole pruners





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Technology highlights



Let technology do the work – featuring the revolutionary STIHL Easy2Start™ system offered on select chain saws and trimmers. Easy2Start™ reduces the pulling force required to start an engine by more than a half, so no more strong fast pulls on the starter cord. In fact, one slow pull of the rope is usually all that's needed, so starting these tools is almost effortless. It also eliminates the resistance felt as compression is created in the engine's cylinder. Chalk up another one for innovation - in this case, STIHL's Easy2Start™ technology.



The Easy2Start™ system uses dual spring technology. The operator can slowly pull the starting cord, which winds the second spring. When this spring overcomes the piston's compression, it suddenly releases, starting the engine. This advanced starting system is designed to make starting STIHL products fast and easy for just about anyone.





STIHL Master Control Lever™

All the main machine functions – start, choke, run and stop – are conveniently controlled with just one hand.



STIHL Quickstop® Super chain brake (Q)

Additional braking system. The chain is brought to a halt as soon as the rear handle is released.



IntelliCarb™

The IntelliCarb™ features a carburetor compensator system which allows for optimum engine performance even as the air filter becomes dirty.



STIHL Quickstop® chain brake

Triggered via the front hand guard or is inertia-activated when exposed to a given level of kickback.



STIHL ElastoStart™ plus

Virtually jerk-free starting with the STIHL ElastoStart™ handle, and/or decompression valve.



STIHL side-mounted chain tensioner

The chain is conveniently tensioned without risk of contact with the sharp chain.



STIHL microprocessor-controlled ignition

Ignition timing is optimally adapted to engine speed for long spark duration and optimum combustion.



STIHL anti-vibration system

Precisely calculated buffer zones reduce vibrations from the engine and saw chain, saving your strength and making the job easier.



STIHL Arctic™ (VW) carburetor heating and heated handles

Selected STIHL chain saws have an electrically heated carburetor to prevent icing in cold conditions. Electrically heated handles make work more comfortable.



All chain saws meet U/L & CSA rating requirements.

Gas chain saws for property maintenance

The STIHL line of occasional use, gas-powered chain saws fits the bill perfectly for the serious homeowner who prefers the features of a professional saw. Comfortable lightweight design, easy starting and excellent power, turn tasks such as cutting and trimming small trees into a breeze.

MS 170



Displacement	30.1 cc
Power output	1.3 kW
Weight	3.9 kg

Includes many of the same excellent design features as our professional models, including STIHL Quickstop® inertia chain brake, Master Control Lever™, anti-vibration system, easy-off filter cover and translucent oil and gas tanks.

MS 171



Displacement	30.1 cc
Power output	1.3 kW
Weight	4.3 kg

Low vibration, low emission STIHL chain saw for property maintenance. Extensive features including a long-life air filter system and anti-vibration system. Ideal for sawing firewood and felling small trees.

MS 180 C-BE



Displacement	31.8 cc
Power output	1.5 kW
Weight	4.2 kg

One of our most popular chain saws for use around the home. Equipped with the Easy2Start™ system, the MS 180 C starts easily and is comfortable to use. STIHL's exclusive Quick Chain Adjuster is standard, as well as the STIHL Quickstop® inertia chain brake and anti-vibration system.

MS 181 C-BE



Displacement	31.8 cc
Power output	1.5 kW
Weight	4.6 kg

Light, low vibration, low emission chain saw. Extensive features including long-life air filter system, anti-vibration system and the Easy2Start™ system. STIHL's exclusive Quick Chain Adjuster is standard. Ideal for sawing firewood and felling small trees.

Learn from the pros! Even if you only use your saw occasionally, you will appreciate the professional experience that is built into every STIHL chain saw. Trimming trees, thinning bushes or cutting firewood - these saws can be used for a variety of purposes on the farm or around the house.

MS 211 DURO



Displacement	35.2 cc
Power output	1.7 kW
Weight	4.3 kg

Low vibration, low emission compact chain saw with a wide range of features including long-life air filter system and anti-vibration system. High cutting performance and very comfortable to operate. Ideal for sawing firewood and felling small trees. This saw comes standard with carbide-tipped PD3 saw chain, which stays sharp four times as long as a standard chain.

MS 230



Displacement	40.2 cc
Power output	1.9 kW
Weight	4.6 kg

Mid-size homeowner saw that is excellent for cutting wood around the yard. It includes many of the same features as our professional models, including STIHL Quickstop® inertia chain brake, Master Control Lever™ and anti-vibration system.

MS 250



Displacement	45.4 cc
Power output	2.3 kW
Weight	4.6 kg

A step up from the MS 230, this model has an excellent power-to-weight ratio. Standard features include a side-access chain tensioner for easy chain adjustment, STIHL Quickstop® inertia chain brake, Master Control Lever™ and anti-vibration system.

MS 250 C-BE



Displacement	45.4 cc
Power output	2.3 kW
Weight	4.9 kg

One of STIHL's most innovative chain saws, the MS 250 C starts effortlessly with the new, innovative Easy2Start™ system. Purge pump primer is standard equipment, as is the exclusive STIHL Quick Chain Adjuster.

Gas chain saws for farming and landscaping

These STIHL chain saws are perfect for all-around use in agriculture and landscaping. Whether building with wood, sawing firewood or for ongoing maintenance, the full range of jobs can be carried out effectively with these powerful chain saws. With features such as the Quick Chain Tensioning and the STIHL Quickstop® Super, these models provide the power you need with all the features you want.

MS 271 DURO

NEW



Displacement	50.2 cc
Power output	2.6 kW
Weight	5.6 kg

Durable chain saw for all-round use, the new STIHL MS 271 features up to 20% lower fuel consumption and reduced exhaust emissions compared to models with conventional two-stroke engines. Favourable torque curve and free-revving performance are ideal for limbing. Low vibration and long-life air filter system. This saw comes standard with carbide-tipped PD3 saw chain, which stays sharp four times as long as a standard chain.

MS 290



Displacement	56.5 cc
Power output	3.0 kW
Weight	5.9 kg

Designed for rugged farm use, this powerful unit comes equipped with a side-access chain tensioner, IntelliCarb™ compensating carburetor, built-in winter-summer shutter for cold-weather operation and toolless fuel and oil caps. Anti-vibration system is designed to reduce fatigue.

MS 291 C-BE



Easy 2 Start™



Displacement	55.5 cc
Power output	2.8 kW
Weight	6.2 kg

The new STIHL MS 291 shares similar features with the MS 271 above, but in addition to the 2-MIX stratified scavenging engine technology, it also comes with the Easy2Start™ system and the Quick Chain Adjuster.

MS 391



Displacement	64.1 cc
Power output	3.3 kW
Weight	6.4 kg

The successor to the very popular MS 390, the MS 391 is designed for rugged farm use, gardeners and landscapers. Not only are the emissions reduced by 70%, this powerful saw uses up to 20% less fuel than a conventional 2-stroke engine. Equipped with a long-life air filter system and provides excellent results and is convenient and simple to operate.

Weights shown are without fuel, guide bar and chain

Gas chain saws for forestry

The powerful, professional, STIHL chain saws are designed for heavy-duty cutting in extreme conditions. Their high engine power and relatively low weight make them ideal for use in dense stands, as well as for cutting hard wood. All these machines are equipped with a side access chain tensioner, Easystart® system and STIHL high performance chain as standard features.

MS 261



Displacement	50.2 cc
Power output	2.8 kW
Weight	5.3 kg

The new STIHL MS 261's powerful and reliable engine not only reduces emissions by 50% as compared to previous models, it also provides up to a 20% increase in fuel efficiency, resulting in longer periods of use between refueling. Its compact, space-saving design of the split-barrel carburetor and the stainless steel muffler reduce overall weight, making it ideal for professionals.

MS 261 VW

Arctic™



Displacement	50.2 cc
Power output	2.8 kW
Weight	5.4 kg

Hot weather or cold, the new STIHL MS 261 VW model performs in all weather conditions with the Arctic™ system featuring heated handles and carburetor.

MS 362



Displacement	59.0 cc
Power output	3.4 kW
Weight	5.9 kg

With STIHL's 2-stroke engine with stratified scavenging, the MS 362 offers much lower fuel consumption - emissions are reduced by up to 70% compared to standard 2-stroke engines. Low fuel consumption, long-life air filter system and ease-of-use make this saw a favourite of pros and consumers alike. **Wrap-handle version is also available.**

MS 362 VW

Arctic™



Displacement	59.0 cc
Power output	3.4 kW
Weight	6.0 kg

No matter what time of year, this saw will get the job done. It has all the features of the MS 362, a new anti-vibration system, and the added benefit of heated handles and carburetor. **Wrap-handle version is also available.**

MS 362 C-Q



Displacement	59.0 cc
Power output	3.4 kW
Weight	6.0 kg

Engineered to save you money and time - the new STIHL MS 362 C-Q features up to 20% improved fuel efficiency compared to previous models. The new pre-separation air filtration system allows for fewer filter changes and longer runtimes. Features the STIHL Quickstop® Super chain brake, which stops the chain in milliseconds upon release of the back handle.

Weights shown are without fuel, guide bar and chain

Gas chain saws for forestry

MS 441



Displacement	70.7 cc
Power output	4.2 kW
Weight	6.6 kg

The powerful successor to our famous MS 440 has a new edge with leading low emission technology. This saw features a newly designed pre-filtration system, advanced anti-vibration system, more power and a high torque level over a wide RPM range. **Wrap-handle version is also available.**

MS 441 C-M VW

M-Tronic
Arctic™



Displacement	70.7 cc
Power output	4.2 kW
Weight	6.7 kg

The new STIHL MS 441 C-M VW Arctic™ features a fully electronic engine management system, M-Tronic, which controls the fuel mix. This means that the full power of the engine is always available, even from a cold start and at any altitude. **Wrap-handle version is also available.**

MS 460

STIHL
Magnum™



Displacement	76.5 cc
Power output	4.5 kW
Weight	6.6 kg

The MS 460 is a tough, high-performance saw designed to cut mid to large diameter timber, that's easy to use and maintain. It has more engine power and more torque than the MS 441, yet weighs only 6.6 kg. An optimized anti-vibration system and decompression valve ensure quicker starts and smoother operation. **Wrap-handle version is also available.**

MS 460 VW

Arctic™



Displacement	76.5 cc
Power output	4.5 kW
Weight	6.8 kg

All the features of the MS 460 plus STIHL's Arctic™ system. This feature, designed for cold Canadian winters, affords the operator peak performance in cold temperatures and heated handles for comfort. **Wrap-handle version is also available.**

Weights shown are without fuel, guide bar and chain

STIHL M-Tronic (M)

This fully electronic engine management system adjusts ignition timing and fuel metering in all operating modes. It also takes external conditions such as temperature, altitude and fuel quality into account. It ensures consistent engine performance, a constant maximum speed and superb acceleration. M-Tronic makes manual carburetor adjustments unnecessary. Thanks to electronic cold/warm start recognition, now there is only one start position on the Master Control lever. You need fewer pulls to start and can immediately accelerate up to speed – even after a cold start. M-Tronic also remembers the settings from the last time you used the tool. So when external conditions are the same, optimal engine performance is available every time you start up again. What else do you have to do? Fill up, start – and saw. M-Tronic does everything else for you.





MS 660

STIHL
Magnum™



Displacement	91.6 cc
Power output	5.2 kW
Weight	7.5 kg

Designed for heavy-duty cutting in big timber, the MS 660 combines high power with low weight. Decompression valve makes starting easier and IntelliCarb™ helps keep the saw running at full RPM. **Available in wrap-handle or flushmount handle configurations.**

MS 660 R VW

Arctic™
Wrap



Displacement	91.6 cc
Power output	5.2 kW
Weight	7.8 kg

Very powerful saw - extremely robust and hard working. Our top recommendation for the effective harvesting of big timber. Arctic™ version comes complete with heated handles and carburetor. **Only wrap-handle version is available.**

MS 880

STIHL
Magnum™



Displacement	121.6 cc
Power output	6.4 kW
Weight	9.8 kg

Our most powerful professional saw. Precision-balanced to provide excellent handling and reliability under the most strenuous cutting conditions. Other features include a lightweight fly-wheel and a dry, easy-to-maintain air filter. Includes decompression valve for easier starting. **Wrap-handle version also available.**

Weights shown are without fuel, guide bar and chain

Rescue Saw and Accessories



STIHL MS 460-R - Rescue Saw A proven professional chain saw designed exclusively for fire, rescue and emergency services work.

Applications include:

- Cutting ventilation openings in roofs and wooden structures during firefighting missions to allow smoke, toxic gases and heat to escape - this is an important supplement to forced ventilation
- Searching for the seat of a fire, particularly in the case of smoldering fires in the roofs of industrial buildings
- Cutting access gaps in multiple wall structures

Materials that can be cut include the following:

- Armoured glass - train windows
- Sheet steel
- Copper or aluminum sheet
- Roofing felt
- Wooden structures with nails
- Light masonry (drywall, hardboard)
- Aluminum roll-up doors
- Shingles

MS 460-R Rescue



Displacement	76.5 cc
Power output	4.5 kW
Weight	7.0 kg

Compact high-performance saw for emergency use and for firefighting. Engine builds up enormous power even at medium speeds. Special chain with surface reinforcement of tungsten carbide and cobalt.

- 3/8" and .404 pitch chain available

Weights shown are without fuel, guide bar and chain

Arborist saws

Professional tree service, maintenance of public roads, parks and tree surgery; these are the preferred applications for STIHL's special-purpose saws. These machines are exceedingly compact and can therefore be guided with absolute accuracy. The high chain speed ensures a particularly clean cut and prevents bark from tearing. The highly effective anti-vibration system also makes these chain saws especially easy to handle.

MS 192 T



Displacement	30.1 cc
Power output	1.3 kW
Weight	3.1 kg

The arborist saw with a very good power-to-weight ratio for tree maintenance. Can be guided with great accuracy. Easy starting thanks to microprocessor-based ignition; optimal ergonomics.

T Handle Version - recommended for professional use only.

MS 192 C-E



Easy 2 Start™

Displacement	30.1 cc
Power output	1.3 kW
Weight	3.3 kg

STIHL's lightest rear handle chain saw! Easy to rotate for use in different working conditions. Comes complete with the Easy2Start™ System - reduces the pulling effort to start an engine by one-half!

MS 201 T



Displacement	35.2 cc
Power output	1.8 kW
Weight	3.7 kg

The new MS 201 T - the lightweight power pack for professional arborists, road maintenance services, tree care and landscaping companies. Featuring a STIHL exclusive: low-vibration, low-kickback 3/8" P Picco™ Super 3 (PS3) chisel saw chain.

T Handle Version - recommended for professional use only.

MS 201



Displacement	35.2 cc
Power output	1.8 kW
Weight	3.9 kg

The new MS 201 - STIHL's lightest professional chain saw; a compact, super light powerhouse. Like the MS 201 T, it features the new PS3 chisel saw chain and the filter service life in both models is twice that of the previous models.



Electric saws



STIHL electric saws produce little noise, making them convenient for use indoors or near homes. All they need is power from a wall outlet. All STIHL electric saws are equipped with STIHL's inertia-activated chain brake. In addition, the MSE 140 C and MSE 180 C models feature a Quick Chain Adjuster (QCA).

MSE 140 C-BQ



Power output	1.4 kW
Rated voltage	120 V
Weight	3.3 kg

Very light and handy. Innovative safety technology with coasting brake and Quick Chain Tensioning. Good for builders and do-it-yourself handymen, as well as for cutting firewood.

MSE 180 C-BQ



Power output	1.8 kW
Rated voltage	120 V
Weight	3.5 kg

Very handy. Innovative safety technology with coasting brake and Quick Chain Tensioning. Ideal for builders and do-it-yourself handymen, as well as for cutting firewood.

MSE 220 C-Q



Power output	1.7 kW
Rated voltage	120 V
Weight	5.0 kg

Professional electric saw with more torque and lots of power.

Weights shown are with standard guide bar and chain

Pole pruners

STIHL pole pruners are perfect for professional tree maintenance. Thanks to their high torque, even thick branches can be cut effortlessly. The HT 101 and HT 131 feature the state-of-the-art 4-MIX® engine.



The powerful HT 101 pole pruner enables you to trim branches up to a height of approx. 5 m (16.4 ft). With telescopic handle and extra-light STIHL Rollomatic® E Mini Light guide bar.



The most powerful STIHL pole pruner, the HT 131 enables you to trim branches up to a height of approx. 5 m (16.4 ft). With telescopic handle and extra-light STIHL Rollomatic® E Mini Light guide bar.



HT Comfort Harness



For pole pruners
Part # 4138 710 9001

HT Carrier Harness



For pole pruners
Part # 4182 790 4400

Pole Pruners

	HT 101	HT 131
Displacement (cc)	31.4	36.3
Power output (kW)	1.05	1.4
Weight (kg)*	7.6	7.8
Overall length (cm)	270-390	270-390
Cutter bar (cm)	30	30
Anti-vibration system	●	●
ElastoStart™	○	○
Shoulder strap	●	●

- Standard
- Optional

*Weights shown are without fuel

Overview of chain saws

Gas chain saws for property maintenance									Gas chain saws for agriculture and landscaping			
	MS 170	MS 171	MS 180 C BE	MS 181 C BE	MS 211	MS 230	MS 250	MS 250 C BE	NEW MS 271 DURO	MS 290	MS 291 C BE	MS 391
Displacement (cc)	30.1	30.1	31.8	31.8	35.2	40.2	45.4	45.4	50.2	56.5	55.5	64.1
Power output (kW)	1.3	1.3	1.5	1.5	1.7	1.9	2.3	2.3	2.6	3.0	2.8	3.3
Weight (kg)*	3.9	4.3	4.2	4.6	4.3	4.6	4.6	4.9	5.6	5.9	6.2	6.4
Oilomatic® saw chain Pitch Type	3/8" PMMC3	3/8" PMMC3	3/8" PMMC3	3/8" PMMC3	3/8" PD3	.325" RSC	.325" RSC	.325" RSC	.325" PD3	.325" RSC	.325" RSC	3/8" RSC
Available bar length (in)	12-16	12-16	12-16	12-16	12-16	14-18	14-18	14-18	16-20	16-20	16-20	16-24
Chain tensioning at the side	–	●	–	–	●	–	●	–	●	●	●	●
Chain Quick Tensioning (B)	○	○	●	●	○	○	○	●	–	–	●	–
QuickStop® Super chain brake	–	–	–	–	–	–	–	–	–	–	–	–
Primer pump	–	–	–	●	–	–	–	●	–	–	–	–
Decompression valve	–	–	–	–	–	–	–	–	●	–	–	●
ElastoStart™	○	○	–	○	○	○	○	–	●	○	○	○
Easy2Start™	–	–	●	●	–	–	–	●	–	–	●	–
Compensator	–	●	–	●	●	–	–	–	●	●	●	●
Toolless filler caps	–	●	–	●	●	●	●	●	●	●	●	●
Electronically heated handle	–	–	–	–	–	–	–	–	–	–	–	–
Heated carburetor	–	–	–	–	–	–	–	–	–	–	–	–

Gas chain saws for forestry							
	MS 441	MS 441 C-M VW	MS 460	MS 460 VW	MS 660	MS 660 VW R	MS 880
Displacement (cc)	70.7	70.7	76.5	76.5	91.6	91.6	121.6
Power output (kW)	4.2	4.2	4.5	4.5	5.2	5.2	6.4
Weight (kg)*	6.6	6.7	6.6	6.8	7.5	7.8	9.8
Oilomatic® saw chain Pitch Type	3/8" RSC	3/8" RSC	3/8" RSC	3/8" RSC	3/8" RSC	3/8" RSC	.404" RS
Available bar length (in)	16-28	16-28	16-28	16-28	18-36	18-36	20-60
Chain tensioning at the side	●	●	●	●	●	●	●
Decompression valve	●	●	●	●	●	●	●
ElastoStart™	●	●	●	●	●	●	●
Compensator	●	●	●	●	●	●	●
Toolless filler caps	●	●	●	●	–	–	●
Electrically heated handles	–	●	–	●	–	●	–
Heated carburetor	–	●	–	●	–	●	–

● Standard

* Without fuel, guide bar and chain

○ Can be retrofitted (special accessory)

Conversion Formula kW x 1.341 = bhp (ch)

Gas chain saws for forestry					
	MS 261	MS 261 VW	MS 362 C-Q	MS 362	MS 362 VW
Displacement (cc)	50.2	50.2	59.0	59.0	59.0
Power output (kW)	2.8	2.8	3.4	3.4	3.4
Weight (kg)*	5.3	5.4	6.0	5.9	6.0
Oilomatic® saw chain	325"	325"	3/8"	3/8"	3/8"
Pitch Type	RSC	RSC	RSC	RSC	RSC
Available bar length (in)	16-20	16-20	16-24	16-24	16-24
Chain tensioning at the side	●	●	●	●	●
Chain Quick Tensioning (B)	–	–	–	–	–
Quickstop® Super chain brake	–	–	●	–	–
Decompression valve	●	●	●	●	●
ElastoStart	●	●	●	●	●
Compensator	●	●	●	●	●
Toolless filler caps	●	●	●	●	●
Electrically heated handles	–	●	–	–	●
Heated carburetor	–	●	–	–	●

● Standard

* Without fuel, guide bar and chain

○ Can be retrofitted (special accessory)

Arborist saws					Rescue saw
	MS 192 T	MS 192 C-E	NEW MS 201 T	NEW MS 201	MS 460-R
Displacement (cc)	30.1	30.1	35.2	35.2	76.5
Power output (kW)	1.3	1.3	1.8	1.8	4.5
Weight (kg)*	3.1	3.3	3.7	3.9	7.0
Oilomatic® saw chain	3/8"	3/8"	3/8"	3/8"	3/8" / 404
Pitch Type	PMMC3	PMMC3	PS3	PS3	RDR/RDS
Available bar length (in)	12-16	12-16	12-16	12-16	20
Chain tensioning at the side	●	●	●	●	●
Primer	●	●	–	–	–
ElastoStart™	○	○	●	●	●
Compensator	●	●	●	●	●
Toolless filler caps	●	●	●	●	●

Electric saws			
	MSE 140 C-BQ	MSE 180 C-BQ	MSE 220 C-Q
Rated voltage (V)	120	120	120
Power output (kW)	1.4	1.8	1.7
Weight (kg)*	3.3	3.5	5.0
Electric cord length (m)	4.0	4.0	4.0
Oilomatic® saw chain	3/8"	3/8"	3/8"
Pitch Type	PMMC3	PMC3	RSC3
Available bar length (in)	12-16	12-16	16-20
Chain tensioning at the side	–	–	●
Chain Quick Tensioning (B)	●	●	–
Quickstop® Super chain brake	●	●	●

● Standard

B = Chain Quick Tensioning

○ Can be retrofitted (special accessory)

T = Top handle

* Without fuel or cable, with standard guide bar and chain

Q = Quickstop® Super chain brake

V = Carburetor heating

W = Heated handle

Conversion Formula kW x 1.341 = bhp (ch)



**Get 100% from your saw.
Cutting attachments**





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Low-wear saw chains

STIHL saw chains are characterized by unrivalled technology and manufacturing quality: cutters of high-alloyed chrome-nickel steel, finely machined holes in the links and hardened rivets. When combined with the STIHL Ematic™ System and the wear-reducing STIHL Oilomatic® system, a STIHL chain saw is guaranteed economical use, as well as a long service life.

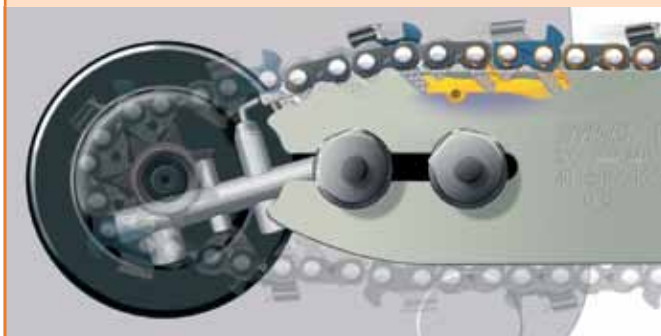
The right choice of chain is essential for economical chain saw use. STIHL supplies a wide range of chains ideal for every application, for every performance class and for every make of chain saw. All chains are characterized by their robust, first-class quality.

Original **STIHL**
Swiss Made



The STIHL Ematic™ System

Compared to conventional bars without Ematic, the STIHL Ematic system reduces the consumption of chain lubricant by up to 50 %, depending on the type of wood and the cutting attachment used. This system comprises a STIHL Ematic or Ematic S guide bar, a STIHL Oilomatic saw chain and a variable-flow or reduced-flow oil pump. Virtually every drop of chain lubricant is delivered to exactly the right spot.



The STIHL Oilomatic® lubrication system*

This system reduces friction and wear and consequently extends the service life of the cutting attachment. Narrow oil channels in the saw chain links funnel oil directly into the rivets and treads of the cutting teeth. Several recesses in which chain oil can collect are also stamped into both ends of the drive links. This allows better distribution of the oil over the sliding surfaces of the guide bars.



STIHL Cutting Attachment Combinations

for STIHL chain saws below 80 cm³ displacement as complying with CSA Standard Z62.3-2004.

Chain Saw Models	STIHL MS 170, MS 171 MS 180 C, MS 181 C	STIHL MS 211 DURO	STIHL MS 192 T, MS 192 C-E	STIHL MS 201 T, MS 201	STIHL MS 230, MS 250, MS 250 C	STIHL MS 261	STIHL MS 290, MS 291 C-BE	STIHL MS 391	STIHL MS 362 C-Q, MS 362	STIHL MS 441, MS 441 C-M, MS 460	STIHL MSE 140 C-BQ	STIHL MSE 180 C-BQ	STIHL MSE 220 C-Q	STIHL MS 271	STIHL MSA 160 C-BQ
Pitch	3/8" P	3/8" P	3/8" P	3/8" P	0.325"	0.325"	0.325"	3/8"	3/8"	3/8"	3/8" P	3/8" P	3/8"	0.325"	1/4" P
Guide bar length*	12", 14" 16"	12", 14" 16"	12", 14" 16"	12", 14" 16"	14", 16" 18"	16" , 18" 20"	16" , 18" 20"	16" , 18" 20"	16" , 18" 20"	16" , 18" 20"	12", 14" 16"	12", 14" 16"	16" , 18" 20"	16" , 18" 20"	12"
Guide bar sprocket teeth	7	7	7 9	9	11	12	12	11	11	11	7	9	11	12	8
Chain complying with CSA-Standard Type A	61 PMMC3	63 PD3	61 PMMC3	63 PS3	23 RSC , 23 RMC	23 RSC , 23 RMC	23 RSC , 23 RMC	33 RSC , 33 RMC	33 RSC , 33 RMC	33 RSC , 33 RMC	61 PMMC3	61 PMMC3 63 PMC3	33 RSC3	23 RD3	71PM3
Chain complying with CSA-Standard Type C (Low Kickback Chain)	61 PMMC3 63 PMC3	63 PD3 61 PMMC3	61 PMMC3	63 PS3	23 RMC3	23 RMC3	23 RMC3	33 RSC3	33 RSC3	33 RSC3	63 PMC3	63 PMC3	33 RSC3	23RMC3	71PM3

Guide bar lengths and saw chain designations in bold type are standard cutting attachments. These replacement saw chains meet the kickback performance requirements for Types A and C reduced and low-kickback saw chains of CSA-Z62.3-2004 when tested on a representative sample of chain saws.

* Guide bar length; depending on power head type, the effective cutting length can vary up to an inch.

Chain technology for every application

Picco Super 3 (PS3) chain

NEW



The first ever 3/8" low-profile chisel tooth saw chain in the world. Considerably greater cutting performance, with quiet operation, excellent biting characteristics and low-vibration.

Picco Micro Mini Comfort 3 (PMMC3) chain



A low-profile chain for use on light chain saws and pole pruners, offering low-kickback. Hard-wearing saw chain with especially high cutting performance, thanks to a very narrow kerf.

Picco Duro (PD3) chain



The first ever carbide-tipped low-profile saw chain. The chain remains sharp, without refiling, for up to four times as long and is also a low-vibration, low-kickback chain.

Picco Micro Comfort 3 (PMC3) chain



A low profile chain for use on light chain saws and pole pruners. The Picco Micro Comfort 3 is an exceedingly low-kickback chain ideal for a wide variety of jobs.

Rapid Micro Comfort (RMC) chain



Ideal all-round 3/8" chain for use on farms, in the forest and in the construction industry, with particularly good guiding properties and high cutting performance. This chain has very low vibrations.

Rapid Super Comfort (RSC) chain



For professional use, producing outstanding results. This chain features a raised back of the cutter and tie straps to reduce vibrations by up to 70%. This heavy-duty chain is ideal for use on machines rated at more than 2.5 kW.

71 PM3 chain

NEW



New and exclusive from STIHL: 3/8" Picco Micro 3 saw chain is a low-kickback, low-vibration saw chain specially developed for lightweight and compact chain saws, particularly the MSA 160 C-BQ lithium-ion chain saw.

Rapid Super Comfort 3 (RSC3) chain



High performance saw chain for professional applications with low vibration levels, soft cutting, low chatter and extremely high cutting and boring performance.

Rapid Duro 3 (RD3) chain

NEW



The first STIHL .325" saw chain with carbide teeth. Low kickback and vibration levels; stays sharp for up to four times longer than standard saw chain. Offers excellent cutting performance, even under demanding conditions.

Rapid Duro (RD) chain



Carbide-tipped chain for use in extreme conditions when cutting soiled wood. When cutting wood dirtied by skidding and covered with sand, the Rapid Duro still achieves a service life that is longer than that of a standard chain.

Rapid Duro R (RDR) chain



This 3/8" chain has been specifically designed for the STIHL Emergency Services saw and features teeth reinforced with tungsten carbide and cobalt for strength.

Rapid Duro S (RDS) chain



Special .404 chain for use on STIHL emergency services saws. The teeth are reinforced with tungsten carbide and cobalt – one of the hardest known metal alloys.

RMHS - Harvester chain



For use on Harvester heads, produces outstanding results. This heavy-duty chain has 70% longer life than comparable Harvester chains.

Identifying STIHL Saw Chain

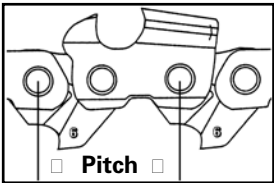
Heavy-duty guide bars and sprockets



Identifying STIHL Saw Chain

STIHL uses a Marketing Number System in addition to the part number. This allows easy identification of any chain. For example, chain with a Marketing Number of 33RSC3:

Pitch	Gauge	Type	Shape	Special	Special
3	3	R	S	C	3
3/8"	.050"	STIHL RAPID™	Super	Comfort (Low-Vibration)	Single-Humped Tie Strap



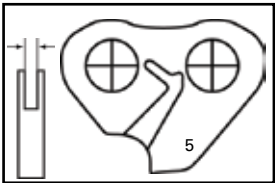
Pitch	
1	= 1/4"
2	= .325"
3	= 3/8"
4	= .404"
6	= STIHL PICCO™ (3/8" Extended)
7	= STIHL PICCO™ Micro™ (1/4", .043)

Cutter Type

- P = STIHL PICCO™
- R = STIHL RAPID™

Cutter Shape

- C = Comfort (Low-Vibration Version)
- D = Duro (Carbide Tip)
- DS = Duro Special (Carbide Tip)
- M = Micro™
- R = Rescue (RDR chain, especially designed for MS 460 R STIHL Magnum™ Rescue)
- S = Super (Chisel)



Gauge (on drive link)	
1	= .043 (1.1 mm)
3	= .050" (1.3 mm)
5	= .058" (1.5 mm)
6	= .063" (1.6 mm)
0	= .080" (2.0 mm) (2.0 - Harvester Chain only)

Special

- 3 = Single-Humped Drive Link
- F = Full Skip
- H = Semi Skip (Half-Skip) or Harvester (i.e. on .404" RMHS)
- K = Classic Cutter design
- L = Square Ground
- S = Special

Number of Drive Links on Reels

Type	100' Reel
1/4"	600 *
3/8" STIHL PICCO™	1640
.325"	1840
3/8"	1640
.404"	740 †

* Sold in 25' reels only
† Sold in 50' reels only

The demands imposed on guide bars are considerable. The bar must guide the chain accurately with minimum friction loss. Together with the sprocket and chain, it must convert the engine power into cutting performance with as little loss as possible. Moreover, the guide bar must withstand the toughest conditions without warping.



Guide bars for any application

The STIHL range of guide bars caters to various requirements and applications, based on two basic bar types: the ROLLOMATIC® and DUROMATIC®. The ROLLOMATIC® design features a sprocket nose at the end of the bar, guiding the chain over the bar nose with minimal friction. DUROMATIC® designs are particularly robust, solid bars and therefore ideal for use in demanding conditions, such as when cutting hardwoods.

STIHL Rollomatic® E Mini Light



Lightweight bars for light chain saws and pole pruners. Up to 25% lighter than comparable standard bars (with a 35 cm length). Makes your work easier, especially when used with pole pruners or harvesting thinner wood. Available in lengths of 25, 30 and 35 cm.

STIHL Rollomatic® E



The body of the STIHL Rollomatic E is made up of three electrically welded metal plates. The middle plate is largely hollowed out. The benefit of this is excellent stability combined with a very low weight. To cover a wide range of applications, the STIHL Rollomatic E guide bars are produced with two different sized bar noses (sprocket noses).

Features of the STIHL Rollomatic E (STIHL Ematic™) with small bar nose:

- Sprocket noses with up to 10 teeth, sprocket mount fastened with four rivets
- Reduced kickback
- Ideal for all-round use such as harvesting thin wood, trimming and in forestry with chain saws with an output of up to 3.5 kW

Features of the STIHL Rollomatic E (STIHL Ematic) with large bar nose:

- Sprocket noses with up to 11 teeth, sprocket mount fastened with six rivets
- High boring performance
- For professional use on heavy-duty felling and bucking jobs with chain saws of middle or high performance above 3.5 kW

STIHL Rollomatic® ES Light



Lightweight version of the STIHL Rollomatic ES, made from hard-wearing special steel. The centre is cut out and then the body is welded using a special laser process. This produces an extremely stable hollow body with a flexible upper end substructure. The result is a weight saving of some 30% in comparison to Rollomatic ES guide bars.

STIHL Rollomatic® ES



The STIHL Rollomatic ES (STIHL Ematic Super) is composed of a solid and particularly rigid bar with a bar nose which can be replaced entirely. It is therefore ideal for the most demanding professional tasks and is used chiefly on heavy-duty machines for felling and bucking. Elliptically formed, angled oil holes increase the flow speed of the chain oil, delivering optimal lubrication and an even longer service life for the guide bar.

STIHL Duromatic® E



The STIHL Duromatic E is an exceptionally robust solid bar for chain saws in the middle and high performance categories. The bar itself is made of extremely strong solid steel. The bar nose, which is exposed to the greatest stress, is protected by a carbide alloy plating.

Grass trimmers, brushcutters and clearing saws





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Technological highlights: trimmers, brushcutters and clearing saws



STIHL 4-MIX®

Combines the advantages of 2-stroke and 4-stroke engines. Fewer emissions, no oil service, pleasant sound. Excellent lugging power and noticeably higher torque.



Automatic Decompression

Briefly opens the intake valve when starting, thus considerably and automatically reducing the effort needed to pull the rope.



STIHL Easy2Start™ (E)

The dual spring technology reduces resistance and thus eliminates the need for a strong, fast pull of the starting cord.



STIHL M-Tronic (M)

This fully electronic engine management system adjusts ignition timing and fuel metering in all operating modes. It also takes external conditions such as temperature, altitude and fuel quality into account, ensuring consistent engine performance.



STIHL multi-function handle

One hand keeps a firm grip on all operating elements for controlling the machine – for safe and reliable operation.



STIHL 4-point anti-vibration system

Handles that considerably reduce vibration for working comfortably and without tiring.



STIHL long-term air filter system

Ensures long intervals between cleaning and reliable engine protection.



Quiet line

The helical groove in the nylon line leads to the emission of much less noise compared with smooth nylon lines.



Loop handle (R)

The R model is just the right tool for trimming and thinning jobs and for working without a harness – as well as in areas where space is limited.



Bike handle

When used in conjunction with a harness, the bike handle permits a smooth, uniform mowing movement when working on large areas. A bike handle is required when using wood-cutting metal blades.



Bike handle adjustment

The bike handle on brushcutters and clearing saws can easily be adjusted without tools via the central wing screw. The handle can also be turned into the right position for transport.



New! Advance Harness

The load is evenly distributed over the shoulders, back and hips, with soft padding, for prolonged use when working on large areas.

Grass Trimmers

FSE 60



Power output 0.60 kW
Rated voltage 120 V
Weight 4.0 kg *

Environmentally responsible, ergonomically designed – powerful and lightweight.

FS 38



Displacement 27.2 cc
Power output 0.65 kW
Weight 4.1 kg *

Powerful, durable consumer trimmer, ideal for lawn edging.

FS 40 C-E

Easy 2 Start™



Displacement 27.2 cc
Power output 0.70 kW
Weight 4.5 kg *

Lightweight, reliable low-emission consumer trimmer comes standard with the Easy2Start™ system.

FS 45



Displacement 27.2 cc
Power output 0.75 kW
Weight 4.1 kg *

Lightweight, reliable consumer trimmer that can use nylon line or STIHL Polycut™ head.

FS 50



Longer Shaft



Displacement 27.2 cc
Power output 0.80 kW
Weight 4.5 kg *

New generation light ergonomic trimmer featuring a longer shaft, provides extended reach with convenient operation and a very simple starting procedure.



STIHL trimmers quickly restore order, along the side of the house or walls, around or under bushes. When fitted with the appropriate cutting tool, they are also suitable for heavier jobs around the yard.

Powerful brushcutters



FS 55 R



Displacement 27.2 cc
Power output 0.75 kW
Weight 4.8 kg*

A versatile straight shaft trimmer for consumer or light-duty professional use.

FS 55



Displacement 27.2 cc
Power output 0.75 kW
Weight 5.0 kg*

The FS 55 with the added ergonomically designed bike handle for comfortable use.

Powerful STIHL Brushcutters

These powerful STIHL brushcutters stand out with their robust, high-torque engines for effortless and economical clearing of tough scrub, gnarled bushes and large grassy areas.

FS 56 RC-E



Easy 2 Start™



Displacement 27.2 cc
Power output 0.80 kW
Weight 4.8 kg*

Fuel-efficient, low emissions and the Easy2Start™ system - perfect!

FS 70 RC-E



Easy 2 Start™



Displacement 27.2 cc
Power output 0.90 kW
Weight 4.8 kg*

STIHL's newest brushcutter - all the power, yet lightweight and easy to use!



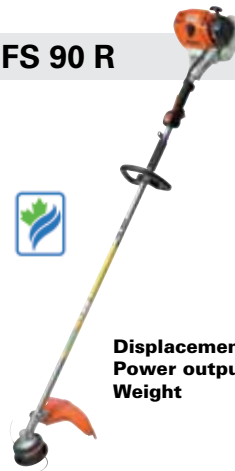
Discover the greener side of STIHL

- STIHL low-emission models



At STIHL, we invest considerable resources in producing long-lasting, energy-efficient products that minimize our impact on the environment. We're committed to developing powerful, low-vibration, fuel-efficient outdoor power equipment that uses advanced, environmentally responsible product technologies; STIHL low-emission technology is a perfect example. This 4-MIX® technology uses a patented lubrication design. This design lets the 4-cycle engine use standard STIHL 2-cycle (50:1) fuel mix, thus eliminating an extra oil tank for engine lubrication. These engines are lightweight, powerful and have fast acceleration while meeting low emissions requirements. All of the models on this page, feature the 4-MIX® technology.

FS 90 R



Displacement 28.4 cc
Power output 0.95 kW
Weight 5.3 kg*

A great choice for environmentally conscious users. Engineered specifically for the landscape pro in commercial applications.

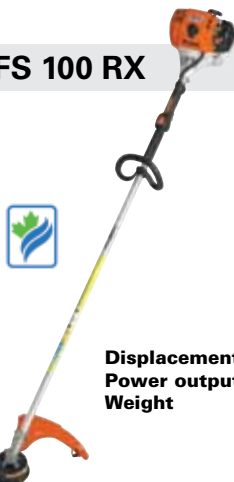
FS 90



Displacement 28.4 cc
Power output 0.95 kW
Weight 5.5 kg *

The FS 90 with the added ergonomically designed bike handle for comfortable use.

FS 100 RX



Displacement 31.4 cc
Power output 1.05 kW
Weight 4.7 kg*

Designed for professional dedicated line head use. One of the best power-to-weight ratios in its class.

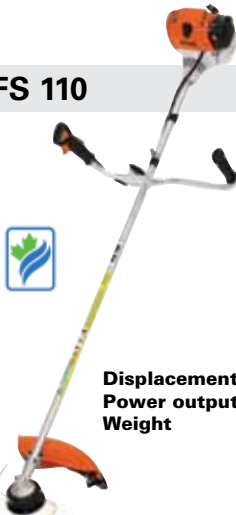
FS 110 R



Displacement 31.4 cc
Power output 1.05 kW
Weight 5.5 kg*

Fuel-efficient, powerful brushcutter that handles tough jobs and meets emissions requirements.

FS 110



Displacement 31.4 cc
Power output 1.05 kW
Weight 5.8 kg*

The FS 110 with the added ergonomically designed bike handle for comfortable use.

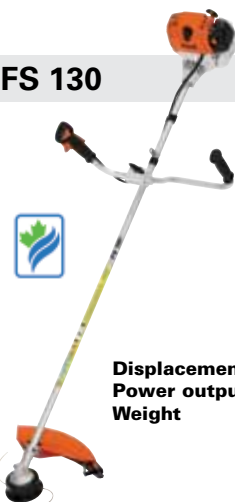
FS 130 R



Displacement 36.3 cc
Power output 1.4 kW
Weight 5.6 kg*

A new class of heavy-duty professional brush-cutter. Very good power-to-weight ratio.

FS 130



Displacement 36.3 cc
Power output 1.4 kW
Weight 5.9 kg*

The FS 130 with the added ergonomically designed bike handle for comfortable use.

Powerful brushcutters



FS 250 R



Displacement 40.2 cc
Power output 1.6 kW
Weight 6.0 kg*

Great for right-of-way and other heavy-duty uses.

FS 250



Displacement 40.2 cc
Power output 1.6 kW
Weight 6.3 kg*

The FS 250 with the added ergonomically designed bike handle for comfortable use.

Advance Forestry Harness



For FS 350 - FS 550
Part # 4147 710 9003 Standard size
Part # 4147 710 9009 XXL size

Freely suspended leg protection provides excellent freedom of movement. Extremely ergonomic and comfortable for forestry use with circular saw blades. Very light.

* Without fuel, cutting tool and deflector

Professional clearing saws

NEW



Introducing the all new line-up of professional clearing saws from STIHL. This new product series marks a revolutionary change. These new machines feature exceptional ergonomics, durability, power and reliability. All models feature STIHL's Easy2Start™ technology, combined with exceptional run times thanks to increased fuel efficiency. As well, the FS 460 C-EM K and FS 560 C-EM come equipped with STIHL's M-Tronic (M) system. This fully electronic engine management system adjusts ignition timing and fuel metering in all operating modes and takes external conditions such as temperature, altitude and fuel quality into account. Standard equipment on all STIHL clearing saws is the 4-point anti-vibration system.

These professional clearing saws are invaluable helpers when mowing tough grass or scrub, doing clearing work in the forest and for mowing or clearing vegetation in orchards or on difficult terrain. Four performance classes allow you to choose the most appropriate clearing saw for your job.

FS 360 C-E

NEW



Displacement	37.7 cc
Power output	1.7 kW
Weight	8.5 kg *

Features exceptional ergonomics, durability, power and reliability - complete with Easy2Start™ and great fuel efficiency.

FS 410 C-E K

NEW

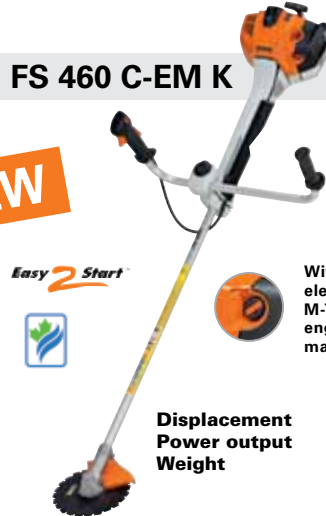


Displacement	41.6 cc
Power output	2.0 kW
Weight	8.4 kg *

Ergonomically designed for comfort, reliable and strong clearing saw - complete with Easy2Start™. Perfect for mowing tough grass.

FS 460 C-EM K

NEW



With fully electronic M-Tronic engine management

Displacement	45.6 cc
Power output	2.2 kW
Weight	8.4 kg *

With M-Tronic electronic engine management and Easy2Start™ as standard. Ideal for work in challenging areas of tough grass and for use as a saw in forestry applications.

FS 560 C-EM

NEW



With fully electronic M-Tronic engine management

Displacement	57.1 cc
Power output	2.8 kW
Weight	10.2 kg *

Most powerful STIHL clearing saw for professional forestry work. Extremely stable, powerful and durable.

**Available
late Spring
2012**

* Without fuel, cutting tool and deflector

Overview of brushcutters and clearing saws

	Trimmers							
	FSE 60	FS 38	FS 40 C-E	FS 45	FS 50	FS 55 R	FS 55	FS 56 R C-E
Displacement (cc)	120 V	27.2	27.2	27.2	27.2	27.2	27.2	27.2
Power (kW)	0.6	0.65	0.7	0.75	0.8	0.75	0.75	0.8
Weight* (kg)	4.0	4.1	4.5	4.1	4.5	4.8	5.0	4.8
Overall length without cutting tool (m)	1.53	1.47	1.45	1.46	1.65	1.72	1.72	1.70
Cutting tool	AutoCut® 5-2	AutoCut® 5-2	AutoCut® C 5-2	AutoCut® C 5-2	AutoCut® C 5-2	AutoCut® 25-2	AutoCut® 25-2	AutoCut® 25-2
Tank capacity (L)	—	0.33	0.34	0.33	0.34	0.33	0.33	0.34
Anti-vibration system	—	—	—	—	—	—	—	—
ElastoStart™	—	○	○	○	—	○	○	○
Easy2Start™	—	—	●	○	○	○	○	●
Loop handle	●	●	●	●	●	●	—	●
Bike handle	—	—	—	—	—	—	●	—
Strap	—	○	○	○	○	○	●	●
Goggles	●	●	●	●	●	●	●	●

	Powerful brushcutters with low-emission engine								Powerful brushcutters	
	FS 70 R	FS 90 R	FS 90	FS 100 RX	FS 110 R	FS 110	FS 130 R	FS 130	FS 250 R	FS 250
Displacement (cc)	27.2	28.4	28.4	31.4	31.4	31.4	36.3	36.3	40.2	40.2
Power (kW/bhp)	0.90	0.95	0.95	1.05	1.05	1.05	1.4	1.4	1.6	1.6
Weight* (kg)	4.8	5.3	5.5	4.7	5.5	5.8	5.6	5.9	6.0	6.3
Overall length without cutting tool (m)	1.70	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.77	1.77
Cutting tool	AutoCut® 25-2	AutoCut® 25-2	AutoCut® 25-2	AutoCut® 25-2	AutoCut® 25-2	AutoCut® 25-2	AutoCut® 25-2	AutoCut® 25-2	AutoCut® 25-2	AutoCut® 25-2
Tank capacity (L)	0.64	0.53	0.53	0.53	0.53	0.53	0.53	0.53	0.64	0.64
Low-emission engine	●	●	●	●	●	●	●	●	—	—
Anti-vibration system	●	●	●	●	●	●	●	●	●	●
ElastoStart™	—	●	●	○	○	○	○	○	●	●
Easy2Start™	●	—	—	—	—	—	—	—	—	—
Multi-function handle	●	●	●	●	●	●	●	●	●	●
Loop handle	●	●	—	●	●	—	●	—	●	—
Bike handle	—	—	●	—	—	●	—	●	—	●
Handle adjustment without tools	—	—	●	—	—	●	—	●	—	●
Harness	● ¹	● ¹	● ¹	● ¹	● ¹	● ¹	● ¹	● ²	● ¹	● ²
Goggles	●	●	●	●	●	●	●	●	●	●

● Standard

○ Can be retrofitted (special accessory)

*Without fuel, cutting tool and deflector

C = Comfort
E = Easy2Start™
K = Short shaft
R = Loop handle

1 = Strap/Single Harness
2 = Double Shoulder Harness

Conversion Formula kW x 1.341 = bhp (ch)

Professional clearing saws	NEW	NEW	NEW	NEW
	FS 360 C-E	FS 410 C-E K	FS 460 C-EM K	FS 560 C-EM
Displacement (cc)	37.7	41.6	45.6	57.1
Engine type	Stratified Charge	Stratified Charge	Stratified Charge	Stratified Charge
Power (kW)	1.7	2.0	2.2	2.8
Tank capacity (L)	0.75	0.75	0.75	0.99
Weight* (kg)	8.5	8.4	8.4	10.2
Sound pressure level (dB(A))	98	99	100	104
Vibration level left/right (m/s ²)	2.2/1.8	2.4/2.0	2.4/2.0	3.3/3.3
Overall length without cutting tool (m)	1.79	1.67	1.67	1.76
Gearhead angle	35	25	25	35
Shaft diameter (mm)	28	28	28	38
Easy2Start™ system	●	●	●	●
Handle adjustment without tools	●	●	●	●
Fuel delivery	Compensating carburetor	Compensating carburetor	M-Tronic	M-Tronic
Standard cutting attachment	4119 713 4200 Chisel Blade	4000 713 4207 Maxi Blade	4000 713 4207 Maxi Blade	4000 713 4207 Maxi Blade
4-Point anti-vibration system	●	●	●	●
Bike handle	●	●	●	●
Harness	Universal Advance	Forestry Advance	Forestry Advance	Forestry Advance



Cutting tools

Original STIHL cutting tools ensure that your brushcutter or clearing saw will operate with maximum efficiency, and allow the machine to be adapted precisely to the job at hand. Rigorous testing has proven the deep, lasting quality of these tools.



Cutting around obstacles



FixCut™ head



Double line for cutting and thinning. Easy to insert pre-cut nylon line.

SuperCut™ head



Double line for cutting and thinning. The nylon line is automatically kept at the optimum length.

AutoCut® head



Double or quadruple line for cutting and thinning. The nylon line is advanced automatically by tapping the cutting head on the ground.

Small weeds



FixCut™ head



Double line for cutting and thinning. Easy to insert pre-cut nylon line.

SuperCut™ head



Double line for cutting and thinning. The nylon line is automatically kept at the optimum length.

AutoCut® head



Double or quadruple line for cutting and thinning. The nylon line is advanced automatically by tapping the cutting head on the ground.

Large weeds



PolyCut™ head



Universal cutting tool for thinning and for working on large areas. With three pivoting thermoplastic blades.

Metal blade



Steel, with two cutters. For working on large areas of tough grass.

Metal blade



Steel, with four cutters. For working on large areas of tough grass.

Reeds and bushes



Metal blade



Steel, with eight cutters. For cutting thick dry weeds and reeds.

Brush knife



Steel, for thinning and removing tough, tangled grass and scrub; can also be used to trim thorny bushes.

Shredder knife



Steel, for thinning and removing tough, tangled grass and scrub. Particularly good at trimming thorny bushes.

Bushes and thin trees



Circular saw blade, chisel tooth



Special steel tool for brushcutters from the middle range upwards. For sawing and clearing.

Circular saw blade, scratcher tooth



Special steel tool for brushcutters from the middle range upwards. For gnarled bushes and thin tree trunks.

Circular saw blade, Maxi blade



Special steel tool for large clearing saws - cutting trees, spacing and thinning, etc.

Mowing heads

TrimCut™ head



Double line, for cutting and thinning. The nylon line is adjusted by hand.

PolyCut™ head



Universal cutting tool for thinning and working on large areas. With three pivotable thermoplastic blades.

Metal blade



Steel, with eight cutters. For cutting thick dry weeds and reeds.

Circular saw blade, scratcher tooth



Special steel tool for brushcutters from the middle range upwards. For gnarled bushes and thin tree trunks.



FixCut™ head 5-2 4006 710 2118
FixCut™ head 25-2 4002 710 2158

Simple head, double line for cutting and thinning. Precut nylon lines are inserted by hand. For all nylon lines up to 3.3 mm.

FixCut™ 5-2 for FS 38, FS 40, FS 45.
FixCut™ 25-2 for FS 55, FS 56, FS 70, FS 80, FS 85, FS 90, FS 100, FS 110, FS 120, FS 130, FS 200, FS 250.



AutoCut® head C 5-2 4006 710 2106
AutoCut® head C 25-2 4002 710 2196
AutoCut® head C 4-2 4006 710 2123

Semi-automatic head, double line for cutting and thinning. Greater convenience when refilling with nylon line.

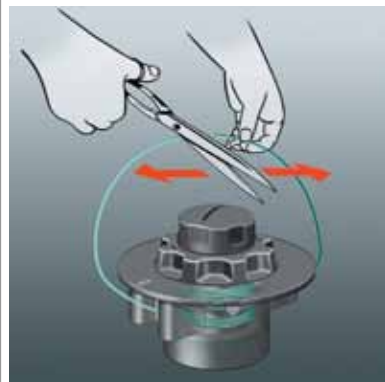
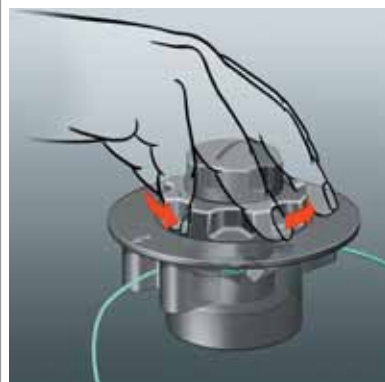
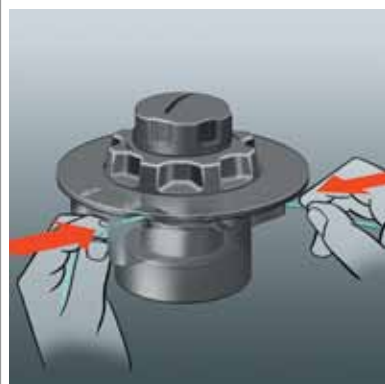
AutoCut® C 5-2 for FS 38, FS 40, FS 40 C, FS 45, FS 46, FS 50.

AutoCut® C 25-2 for FS 55, FS 56, FS 70, FS 80, FS 85, FS 90, FS 100, FS 110, FS 130, FS 200, FS 250.

AutoCut® C 4-2 for FSA 65, FSA 85.

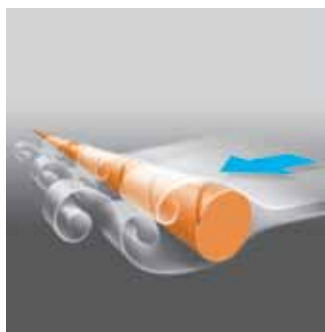
Threading the nylon line on AutoCut® heads (C models)

A new nylon line can be pulled in from the outside without opening the mowing head. Insert one or two nylon lines into the mounting hole and then coil the lines by turning them. Pictures illustrate AutoCut® C 5-2.



Nylon Lines

STIHL mowing heads can be used on the smallest electric trimmer, as well as on the largest clearing saw. The thickness of the nylon line varies, depending on the performance class and operating conditions. The nylon is colour-coded so that the thickness of the line can be determined more easily. A custom blend of polymers is used to produce a line with the best all-around characteristics of abrasive resistance, flexibility over time and temperature, thus preventing line welding.



Quiet Line

A helical groove embossed in the normal nylon line makes this line quieter than conventional round nylon lines. The indentations in the surface of the line interrupt the otherwise uniform air stream, causing eddies and reducing the whistling effect, thus making this line a lot quieter.

'X' line:

X .095 ø **X** .105 ø

Replacement nylon line (reels)

'X' Trimmer Line

	Order No.
.095 - 1 lb	0000 930 3400
.105 - 1 lb	0000 930 3403
.095 - 3 lb	0000 930 3401
.105 - 3 lb	0000 930 3404
.095 - 5 lb	0000 930 3402
.105 - 5 lb	0000 930 3405

Premium line:

● .065 ø **●** .080 ø **●** .095 ø **●** .105 ø **●** .130 ø

Replacement nylon line (reels)

Premium line, round

	Order No.
.065 - 50'	0000 930 2589
.080 - 50'	0000 930 2588
.080 - .50 lb	0000 930 2583
.080 - 1 lb	0000 930 2580
.095 - 50'	0000 930 2587
.095 - .50 lb	0000 930 2582
.095 - 1 lb	0000 930 2579
.095 - 3 lb	0000 930 2246
.095 - 5 lb	0000 930 2247
.105 - 35'	0000 930 2586
.105 - 1 lb	0000 930 2578
.105 - 3 lb	0000 930 2227
.105 - 5 lb	0000 930 2289
.130 - 25'	0000 930 2585
.130 - 1 lb	0000 930 2577
.130 - 5 lb	0000 930 2290

Quiet line, round

NEW .080 - 50' Whisper	0000 930 2584
NEW .080 - .50 lb Whisper	0000 930 2581
NEW .095 - 50' Whisper	0000 930 2530
NEW .095 - .50 lb Whisper	0000 930 2536
NEW .095 - 1 lb Whisper	0000 930 2537

Pre-Cut line for fixed-cut line heads



.095 / 100 pkg	0000 930 2311
.130 / 100 pkg	0000 930 2313

PolyCut™ blades



Set of 12 replacement blades for all PolyCut™ heads	4111 007 1001
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Blade set



Used to adjust chisel tooth circular saw blades.	4020 893 5000
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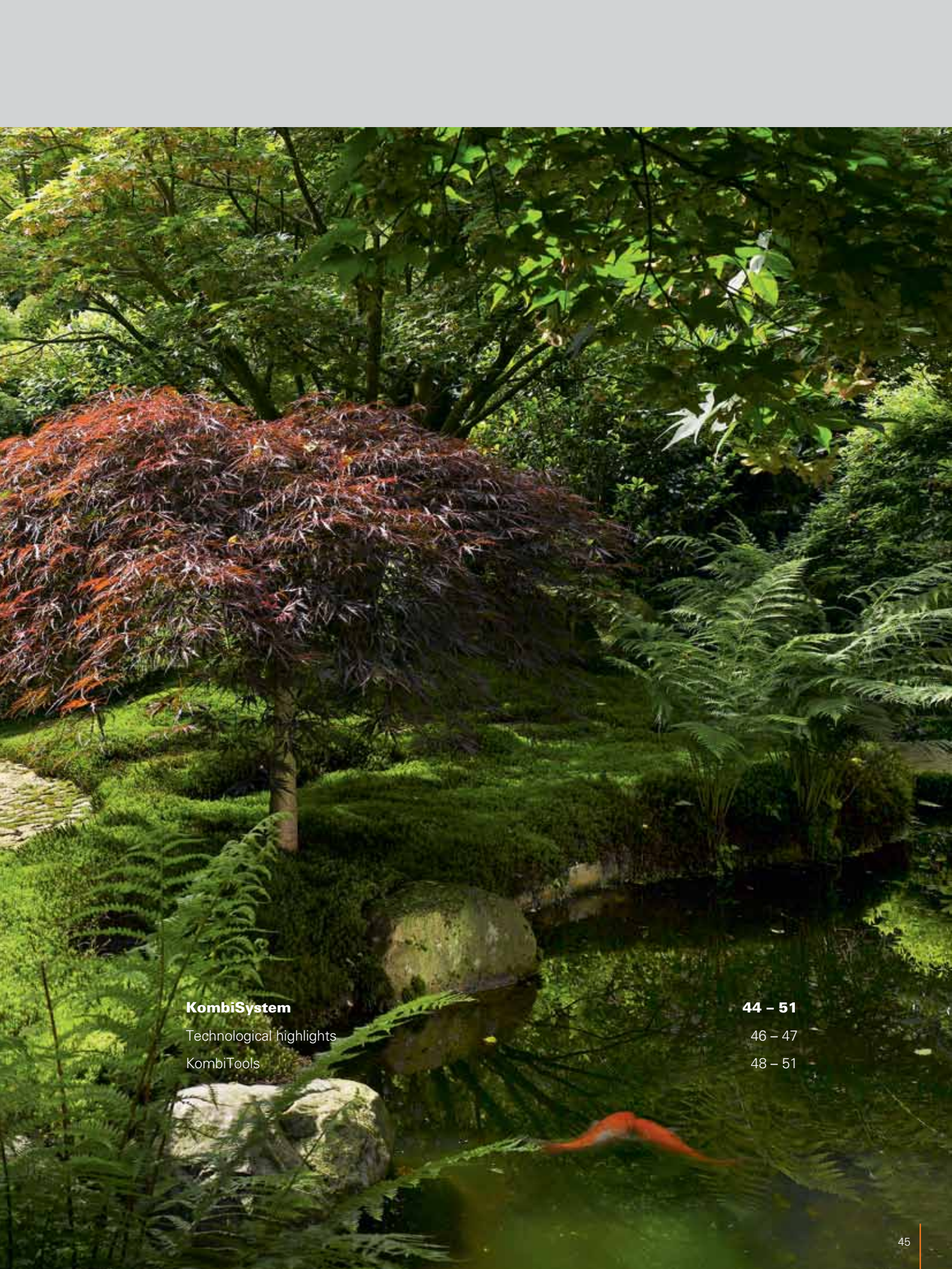
Practical accessories for brushcutters and clearing saws

STIHL accessories make your work easier, particularly during lengthy jobs. Harnesses relieve the back while other practical accessories turn the STIHL machines into integrated systems. Some of these articles are already included in the standard basic equipment for certain models.

Description	Part Number	Description	Part Number
Universal Shoulder Strap		Loop Trimmer Blade Kit	
 <p>For FS 38, FS 40, FS 40 C, FS 45, FS 46, FS 50 HL, HT Single shoulder strap.</p>	4130 007 1020	 <p>To be used when converting a line head to metal blade. The kit includes a thrust washer, rider plate, barrier bar, deflector and support</p>	
Double Shoulder Harness		Fits FS 55 - FS 250. 4180 007 1013	
 <p>For FS 55 – FS 350 Soft padding makes work more comfortable during prolonged jobs.</p>	4119 710 9001	Fits FS 56 RC-E & FS 70 RC-E 4144 007 1014	
Deluxe Double Harness		Universal Guard	
 <p>For FS 400 - FS 550, Designed for the heavy-duty user.</p>	4108 710 9001	 <p>For FS 55 – 480, KM 55-110, FS 500, FS 550</p>	4119 007 1013 4116 007 1020
Advance Forestry Harness		Shredder Guard	
 <p>Standard Size For use with the FS 350 – FS 550</p>	4147 710 9003	 <p>For FS 500, FS 550</p>	4116 710 8103
<p>XXL Size</p>	4147 710 9009	Blade guard kit for circular saw blades	
NEW Advance Universal Harness		 <p>For FS 90 – FS 250 ø 200 mm</p>	4126 007 1002
 <p>Standard Size For use with the FS 360 C-E – FS 560 C-E</p>	4147 710 9011	<p>For FS 400 – FS 480 ø 225 mm</p>	4000 713 3300
Mini Backpack		<p>For FS 500, FS 550 ø 225 mm</p>	4116 710 8201
 <p>Ideal for carrying tools or a safety kit</p>	0000 881 5700	<p>For FS 500, FS 550 ø 250 mm</p>	4116 710 8206

The KombiSystem



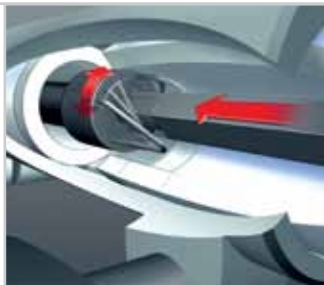


KombiSystem

Technological highlights
KombiTools

44 – 51
46 – 47
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The ingredients of job satisfaction: welcome to the KombiSystem



Quick release coupling

The innovative quick-release coupling allows KombiSystem models to be dismantled into two parts for easy transport and storage – and subsequently reassembled in a flash without tools.



Push-in connection with rotating screw

Simply turn the screw to release the coupling sleeve and then remove the attachment.



Split shafts

Thanks to the split shaft, the KombiSystem can be dismantled quickly and all parts stowed in the trunk of any standard car.

5 powerful engines



1 ergonomic handle



13 various KombiTools *



* Not all combinations are possible on consumer models. Please ask your dealer.

The STIHL KombiSystem is a complete family of multi-task tools composed of different power heads and numerous attachments. The split-shaft design lets you quickly and easily change attachments. Once you have chosen the KombiEngine best suited to your required performance from our range of five drive units: the KombiEngine KM 55 R, the new low emission KM 56 RC-E with easy starting function, the more powerful KombiEngine KM 90 R or KM 110 R or the top of the range KombiEngine KM 130 R. All but the KM 55 R and KM 56 RC-E (stratified charge) are equipped with the revolutionary STIHL 4-MIX® engine. You can then choose which one (or more) of our attachments you wish to use with it. As your landscaping needs change, you can adapt your KombiSystem with the attachments that you require. Your STIHL authorized dealer will be happy to help you and can also supply you with all the available combinations.

KM 55 R



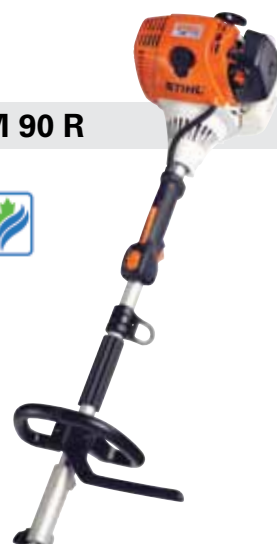
Displacement 27.2 cc
Power output .75 kW
Weight 3.9 kg*

KM 56 RC-E



Displacement 27.2 cc
Power output .80 kW
Weight 4.3 kg*

KM 90 R



Displacement 28.4 cc
Power output .95 kW
Weight 4.5 kg*

KM 110 R



Displacement 31.4 cc
Power output 1.05 kW
Weight 4.5 kg*

KM 130 R



Displacement 36.3 cc
Power output 1.4 kW
Weight 4.6 kg*

KombiEngines

	KM 55 R	KM 56 RC-E	KM 90 R	KM 110 R	KM 130 R
Displacement (cc)	27.2	27.2	28.4	31.4	36.3
Power output (kW)	0.75	0.80	0.95	1.05	1.4
Weight (kg) *	3.9	4.3	4.5	4.5	4.6
Length to coupling sleeve (cm)	83.0	84.0	92.0	92.0	92.0
Low-emission engine	—	●	●	●	●
Strap	●	●	●	●	●
BG air volume* (cfm)	515	533	536	556	603
BG air velocity* (mph)	134	139	141	145	157

● Standard * At nozzle

Conversion Formula kW x 1.341 = bhp (ch)

* Without KombiTool, without fuel R = Loop handle

A wealth of possibilities: KombiTools



FS-KM Mowing Head

Straight Shaft
4140 200 0344



FSB-KM Mowing Head

Curved Shaft
4137 740 5007



FS-KM Metal Blade

4137 227 0003



BF-KM Soil Cultivator

4601 740 5000



FCB-KM Edge Trimmer

4137 740 5001



FCS-KM Edge Trimmer

Straight edge
4137 740 5003



KB-KM Bristle Brush

4601 740 4905



KW-KM PowerSweep®

4601 740 4904



For the complete landscaping job: even more KombiTools to choose from



Want to get more done in your garden? Everything's possible with the STIHL KombiSystem: the hedge trimmer and pole pruner KombiTools give perfectly manicured results without breaking a sweat. In no time at all you can switch from one KombiTool to the other: loosen the plug connection with the tommy screw (disconnect the quick-release coupling), swap the KombiTool, snap in the quick-release coupling, tighten the tommy screw and it's ready to roll. Everything's done by hand, without the need for a special tool.

HL-KM Hedge trimmer 0°

4230 740 5004



HL-KM Hedge trimmer 0° - 135°

4230 740 5000



BG-KM Blower

4606 740 5000



HT-KM Pole Pruner

4182 200 0057



FH-KM Power Scythe 0° - 135°

4230 740 5002



Diverse landscapes and plants impose many different types of demands with regard to the capabilities of a power tool. Practically all challenges associated with regular garden chores are confronted head on by the STIHL KombiSystem. Thanks to the comprehensive range of STIHL KombiTools, your options and the fruits of your labour are virtually unlimited. STIHL offers thirteen specialists dedicated to mobile, efficient and flexible work.



FS-KM Trimmer

Ideal for cutting grass and thinning along walls or fences, under hedges or beside borders (with mowing head).

HL-KM Hedge Trimmer

Ideal for trimming tall or wide hedges.



FH-KM Power Scythe

Ideal tool for cutting back ground-level plants.



HT-KM Pole Pruner

With both feet firmly on the ground, jobs such as pruning fruit trees become both easier and safer.

BF-KM Soil Cultivator

A useful attachment for loosening and cultivating soil.





FCB-KM Edge Trimmer
FCS-KM Edge Trimmer

Ideal for accurately trimming lawn edges along paths, driveways or flower beds. Available in two versions: curved and straight shaft.

KW-KM PowerSweep™

For quick and convenient clearing of dirt, fallen leaves, snow and all kinds of debris.



KB-KM Bristle Brush

Firm bristles get dirt out of deep grooves and furrows. The dirt is carried forward by the counter rotation of the brush.

BG-KM Blower

With this powerful blower attachment, you will find your KM unit the most versatile and useful piece of equipment in your gardening arsenal.



Shaft Extensions (only for HT-KM & HL-KM versions)

Extends shaft by 37" (100 cm) - no more than one extension should be added.

Part Number: 4140 710 7131

A 37" (100 cm) carbon fiber shaft extension for HT and HL applications. Extremely lightweight – less than 2 lbs (.9 kg).

Part Number: 4180 710 7105

The MultiSystem





MultiSystem

STIHL MultiEngine

STIHL MultiTools

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At the heart of the system: the MultiEngine

The STIHL MultiEngine comprises a powerful drive unit and a frame, which folds up quickly and compactly. The housing of impact-resistant material is robust, lightweight and durable. The controls are conveniently positioned for easy operation, making the MultiSystem easy to guide and allowing you to work in comfort.



Multi-function handle

All machine functions – such as Start, Operation and Stop – can be controlled via the multi-function handle on the MultiEngine.



Switching tools

All MultiTools can be replaced without difficulty and without the need for special tools. As a result, the system is particularly easy to clean and can be immediately prepared for the next job on your list.



Ergonomics

The frame, MultiEngine and MultiTool are ideally balanced, making the MultiSystem highly agile and easy to guide. What's more, the loop handle makes light work of transportation.



Tried and tested

The MM 55 MultiEngine, on which the system is based, is also used in STIHL brushcutters and blowers (FS 55, BG 55). A primer fuel pump and the semi-adjustable carburetor with accelerator pump ensure a quick and easy start.



MultiEngine MM 55



With the STIHL MultiSystem you are perfectly equipped for a whole variety of lawn-care, soil-cultivation and clearing jobs. The STIHL MM 55 MultiEngine on which the system is based can be combined quickly and easily with all the STIHL MultiTools illustrated on the following pages.

MM 55



Displacement	27.2 cc
Power output	.75 kW
Weight	7.9 kg*

Easy to carry – easy to transport

The MultiSystem folds up quickly and easily for convenient carrying, transport by car or compact storage – even with the tool still fitted.



MM 55 C-E



Displacement	27.2 cc
Power output	.75 kW
Weight	8.1 kg*

FREE Wheel Kit with every purchase of a MM 55 or MM 55 C-E!



* Without attachment

The MultiTools: Ready for anything



Whatever the task at hand – be it removing moss, aerating the lawn, loosening the soil or sweeping paths and courtyards – the STIHL MultiSystem has the ideal tool for the job.

Even occasional users can replace MultiTools without difficulty and without the need for special tools. As a result, the system is easily cleaned and immediately ready for many different jobs.



Pick tines BF-MM



Even hard or heavy soil is broken up easily. Ideal for recultivation, loosening the soil or compact planting.

Working width	22 cm
Weight	2.0 kg
Part Number	4601 740 4605



Bolo tines BK-MM



An alternative to the pick tines, this design is ideal for spreading fine sandy soil, as well as loosening soil between rows in the garden.

Working width	22 cm
Weight	2.0 kg
Part Number	4601 740 4606



Edger FC-MM



Neatly trims edges by cutting deep into the roots. Also ideal for cutting out patches of lawn to be transplanted.

Weight	0.8 kg
Part Number	4601 740 4603

Aerator RL-MM

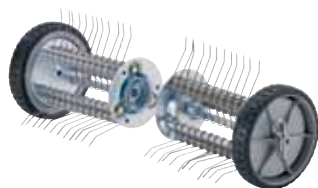


Uniformly perforates the surface of the lawn so that it can breathe again, thus considerably improving the supply of nutrients and root growth.

Working width 20 cm
Weight 2.0 kg
Part Number 4601 740 4600



Dethatcher MF-MM



Removes moss and matted growth from the surface of the lawn quickly and thoroughly. Complete with guard extension and apron.

Working width 50 cm
Weight 8.6 kg
Part Number 4601 740 4607



PowerSweep KW-MM



Effortlessly removes dirt and rubble, sand and gravel, wet leaves and snow. Ideal for sweeping walkways and roads.

Working width 60 cm
Weight 3.9 kg
Part Number 4601 740 4604



Bristle brush KB-MM



Thoroughly removes dirt embedded in paved areas or uneven natural stone surfaces. Complete with guard extension.

Working width 60 cm
Weight 4.2 kg
Part Number 4601 740 4608



Depth blade



Part Number 4601 740 4800

Varies the working depth and speed when cultivating the soil by lightly lifting or lowering the tool out or into the soil.

Weight kit for BF-MM / BK-MM



Part Number 4601 730 4500

STIHL optional wheel kit enhances the multi-tool performance when used with the tiller attachment. Increases the pressure on the tool and ensures better depth penetration in the ground. Weighs 4.0 kg.

Wheel Kit

FREE with MM purchase in 2012

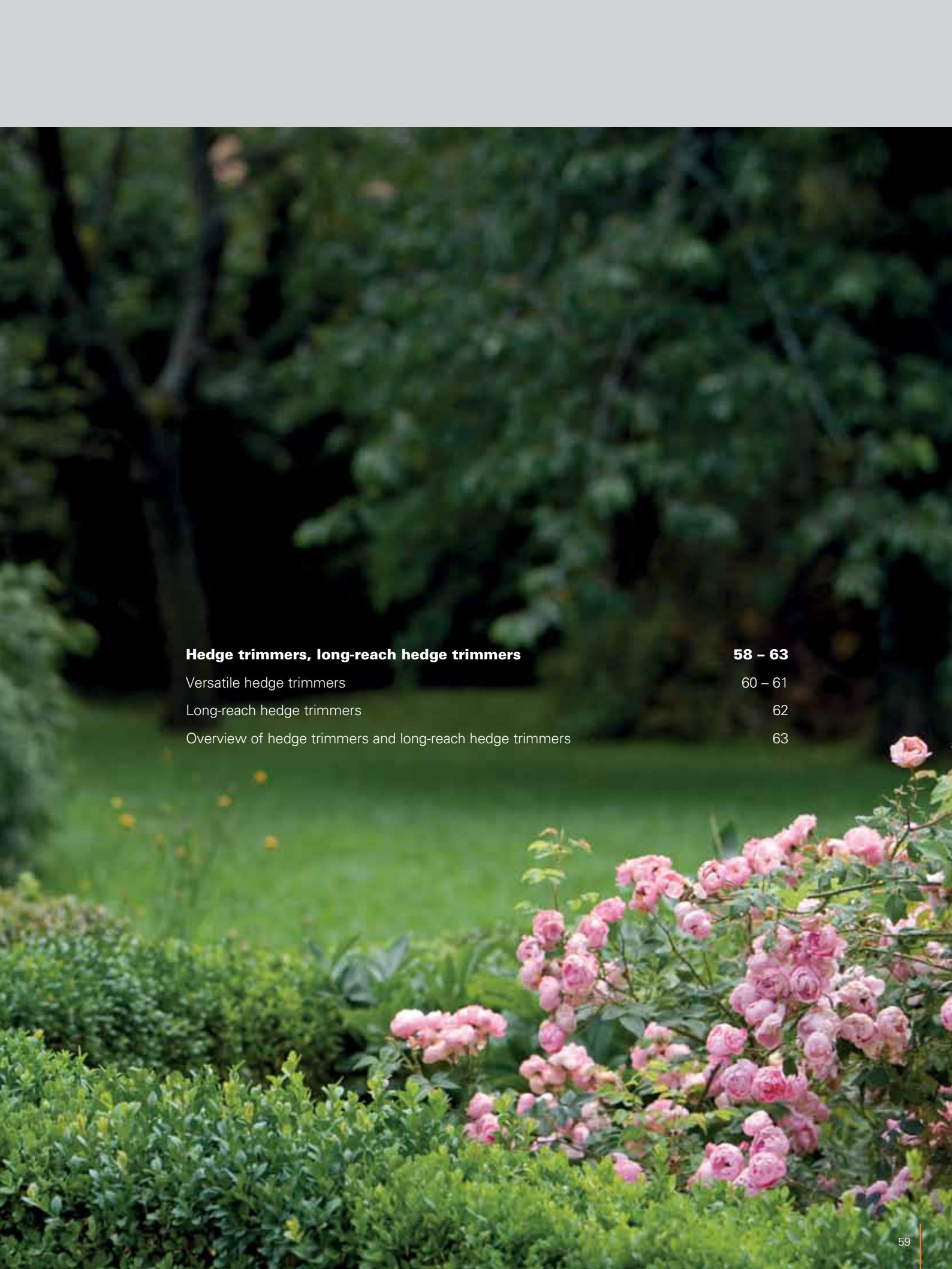


Part Number 4601 007 1008

Allows the tool to be lifted slightly, thus reducing the resistance due to friction when brushing and sweeping. Improves maneuverability.

Hedge trimmers and long-reach hedge trimmers





Hedge trimmers, long-reach hedge trimmers

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Versatile hedge trimmers

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Long-reach hedge trimmers

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Overview of hedge trimmers and long-reach hedge trimmers

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Versatile hedge trimmers



STIHL hedge trimmers are designed and built for use in park and landscape maintenance, but can also be used for a variety of jobs around the home. Characterized by their durability and geared towards continuous use, their technical refinements take the strain out of your work. With state-of-the-art blade symmetry, they are ideal for trimming tough or woody hedges.

HSE 60 & HSE 70



Voltage 120 V
Power output 0.5 kW
Weight - HSE 60 4.1 kg*
Weight - HSE 70 4.2 kg

HSE 60 - 45 cm / 18 in. **HSE 70 - 60 cm / 24 in**

STIHL's electric hedge trimmers feature reciprocating double-sided blades. The lightweight and high-torque electric motor has the power to get the job done while being quiet enough for neighbourhood use.

HS 45



Displacement 27.2 cc
Power output 0.75 kW
Weight 4.7 kg*

Available in 45 cm / 18 in

Lightweight introductory model for garden trimming. Cutter design with integrated blade guard ensures precise trimming, with smooth, clean lines.

HS 81 R / HS 81 T



	HS 81 R	HS 81 T
Displacement	22.7 cc	22.7 cc
Power output	0.70 kW	0.70 kW
Weight	5.5 kg*	5.2 kg*

HS 81 R available in 60 cm / 24 in
HS 81 T available in 60 cm / 24 in and 75 cm / 30 in

Lighter, faster, and low vibration professional hedge trimmer with rear swivel handle for improved cutting comfort.

HS 86 T



Displacement 22.7 cc
Power output 0.7 kW
Weight 5.2 kg*

Available in 75 cm/30 in length

Hedge cutter with single-edged blade for cutting back. The high blade speed (4941 strokes per minute) provides for a powerful cutting tool.

New and lightweight: the HS 46 C-E and HS 56 C-E

- An easy start: the HS 46 C-E and HS 56 C-E feature a master control lever – a global first for gas hedge trimmers that makes them extremely easy to operate. And, thanks to a primer bulb and STIHL Easy2Start™, these tools are also simple and easy to start.
- Strong, clean, efficient: with the powerful, lightweight 2-stroke, stratified charge engine, you can get the job done easily and be kind to the environment.
- Comfortable and easy to maneuver: uncompromising engineered construction means these tools weigh less and save your strength on the job.
- Effortless operation: a first-class anti-vibration system and sophisticated cutter geometry ensure optimal handling during operation.
- Well-designed and durable: a tip protector prevents the blades and the trimmer from being damaged. A blade guard protects the blades during transport and in storage.

HS 46 C-E

NEW



Displacement 21.4 cc
Power output 0.65 kW
Weight 4.3 kg*

Available in 55 cm / 22 in

New, lightweight model makes light work of trimming hedges. Features STIHL Easy2Start™ system and stratified charge engine.

HS 56 C-E

NEW



Displacement 21.4 cc
Power output 0.65 kW
Weight 4.5 kg*

Available in 60cm / 24 in

Ideal for larger jobs, this model makes your work easier than ever. Features STIHL Easy2Start™ system, stratified charge engine and blades sharpened on both sides.



Long-reach hedge trimmers



The long-reach hedge trimmers from STIHL are used for all jobs which are out of reach of the classic hedge trimmers. With these models, you can trim tall and extra-wide hedges without the need for scaffolding or working platforms. The HL 90 K and HL 100 hedge trimmers feature the state-of-the-art 4-MIX® engine and are convenient and comfortable to use due to their adjustable cutter bars and practical loop handles.

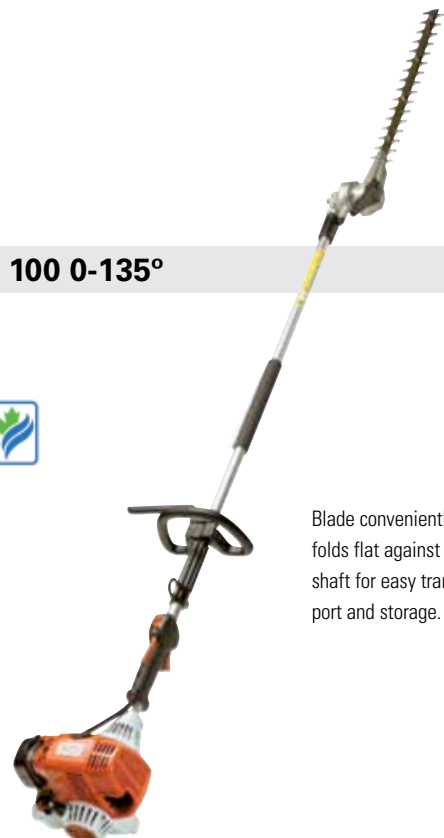
HL 90 K 0°



Displacement	28.4 cc
Power output	0.95 kW
Weight	5.7 kg*
Overall length	165 cm

K = short shaft

HL 100 0-135°



Blade conveniently folds flat against the shaft for easy transport and storage.

Displacement	31.4 cc
Power output	1.05 kW
Weight	6.9 kg*
Overall length	248 cm

Overview of hedge trimmers and long-reach hedge trimmers

Versatile hedge trimmers									
	HSE 60	HSE 70	HS 45	NEW HS 46 C-E	NEW HS 56 C-E	HS 81 R	HS 81 T 60	HS 81 T 75	HS 86 T
Displacement (cc)	120 V	120 V	27.2	21.4	21.4	22.7	22.7	22.7	22.7
Power output (kW)	0.5	0.5	0.75	0.65	0.65	0.7	0.7	0.7	0.7
Weight (kg) *	4.1	4.2	4.7	4.3	4.5	5.5	5.0	5.2	5.2
Blade speed (stroke per minute)	3200	3200	3800	3640	3640	3100	5000	5000	5000
Overall length (cm)			95	95	100	120	121	133	122
Cutter bar (cm)	45	60	45	55	60	60	60	75	75
Anti-vibration system	—	●	●	●	●	●	●	●	●
ElastoStart	—	—	●	—	—	●	●	●	●
Easy2Start™ system	—	—	—	●	●	—	—	—	—
Shoulder strap	—	—	—	—	—	—	—	—	—

● Standard

* Without fuel

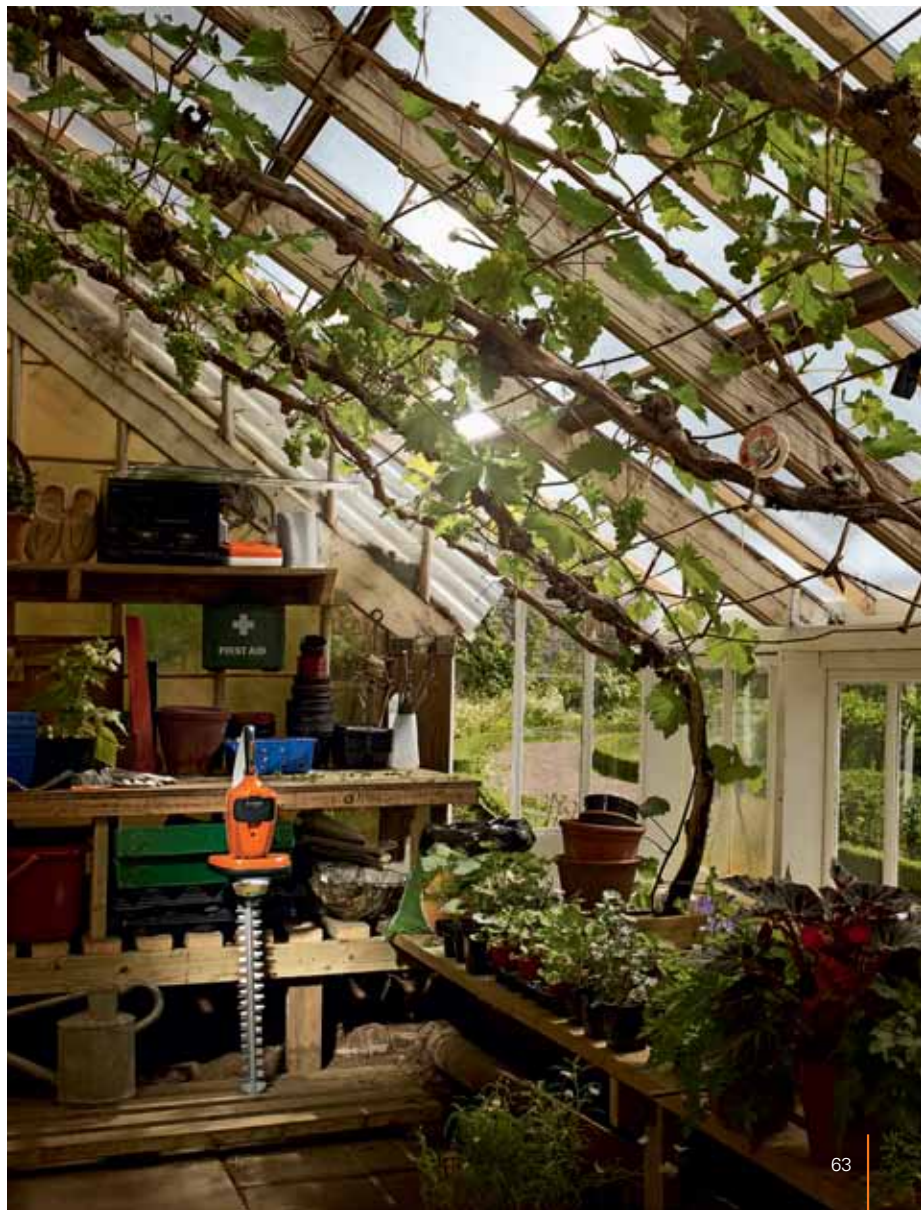
Conversion Formula kW x 1.341 = bhp (ch)

Long-reach hedge trimmers		
	HL 90 K (0°)	HL 100 (0-135°)
Displacement (cc)	28.4	31.4
Power output (kW)	0.95	1.05
Weight (kg) *	5.7	6.9
Blade speed (stroke per minute)	—	—
Overall length (cm)	165	248
Cutter bar (cm)	50	50
Anti-vibration system	●	●
ElastoStart	—	—
Shoulder strap	●	●

● Standard

* Without fuel

Conversion Formula kW x 1.341 = bhp (ch)



Blowers, vacuum shredders & sprayer





Blowers, vacuum shredders, sprayer

64 – 69

Handheld blowers	66
Shredder vac/blowers	67
Backpack blowers, sprayer	68 – 69

Handheld blowers

BGE 61 & BGE 71



Lightweight, high-powered electric units. Features the same convenient cordkeeper system as our electric trimmer. Has a two year consumer warranty. BGE 71 features a dual speed motor and can also be used as a vacuum with optional attachment. Optional vacuum and gutter kits are available.

	BGE 61	BGE 71
Power output	1.1 kW	1.1 kW
Voltage	120 V	120 V
Weight	3.0 kg	3.0 kg
Sound level (high speed)	64 dB(A)	64 dB(A)
Sound level (low speed)		58 dB(A)

BG 55



Makes clean-up work a lot easier. Primer bulb and throttle lock ensure fast starts. Two-stage filter is easy to remove and replace. Optional vacuum and gutter kits are available.

Displacement	27.2 cc
Power output	0.7 kW
Weight	4.1 kg*
Sound level	69 dB(A)

BG 56 C-E



Great for homeowners looking to quickly clear leaves and cuttings. Has adjustable locking blower tubes. Round nozzle increases air volume. Good power to weight ratio. Features our low emission stratified charge engine and the STIHL Easy2Start™ system, making starting virtually effortless.

Displacement	27.2 cc
Power output	0.7 kW
Weight	4.2 kg*
Sound level	70 dB(A)

BG 66



Low noise



Low noise model with anti-vibration technology - enjoy a longer, quieter operating time. Features our low emission, stratified-charge engine.

Displacement	27.2 cc
Power output	0.6 kW
Weight	4.4 kg*
Sound level	65 dB(A)

BG 86



Ideal for large areas - powerful velocity, along with comfortable anti-vibration system, with both round and jet nozzles. Features our low emission, stratified-charge engine.

Displacement	27.2 cc
Power output	0.8 kW
Weight	4.4 kg*
Sound level	70 dB(A)

* Without fuel, complete

Vacuum/Shredder vac/blowers

STIHL blowers effortlessly clear paths, flowerbeds and lawns. Built-in mufflers noticeably reduce the engine noise. STIHL vacuum shredders clear leaves and grass cuttings, even in cramped areas. The machines have a robust rotor blade to reduce the volume of leaves in the bag. The supplied blow pipe turns the vacuum shredder into a powerful blower with a simple screw adjustment.

BGE 71 with Vac Kit



The BGE 71 Vac is a low noise, electric blower/vacuum allowing you the versatility of blowing and collecting material in one machine. An ideal tool for the homeowner.

Power output	1,1 kW
Voltage	120 V
Weight	4.1 kg

SH 56 C-E



Suitable for work around the home or job site, the SH 56 C-E has everything and more. Get the job done with lower vibrations, lower fuel consumption, lower noise levels and lower emissions. Features our low emission, stratified-charge engine and Easy2Start® system.

Displacement	27.2 cc
Power output	0.7 kW
Weight	5.2 kg*

SH 86 C-E



Suitable for work around the home or job site, the SH 86 C-E has everything and more. Get the job done with lower vibrations, lower fuel consumption, lower noise levels and lower emissions. Features our Easy2Start® system.

Displacement	27.2 cc
Power output	0.8 kW
Weight	5.6 kg*

Blower and vac attachments available



Shredder blade sold separately.

Gutter Attachment

Roof gutter cleaning kit for:

STIHL BGE 61, 71 BG 55,
56 C-E, 66, 86, 86 C-E SHE 71
SH 55, 56 C, 86 C

Part Number 4241 007 1003



Backpack blowers and sprayer

STIHL's line of backpack blowers will blow you away with their power, performance and comfort! Not only have STIHL's 4-MIX® Backpack Blowers set a new standard in the Outdoor Power Equipment industry, but we have three new models that will make any work a breeze. All three feature an innovative 2-stroke, stratified charge engine, providing outstanding performance, plenty of power, a 20% reduction in fuel consumption and up to 70% fewer exhaust emissions. They don't stop there - they feature an automatic starting position and automatic choke reset, making these units very simple to start, as well as professional anti-vibration system, making them very comfortable to use, reliable and user-friendly.

NEW BR 200



STIHL's first backpack blower designed for the homeowner. With plenty of power, the super light, fuel-efficient BR 200 blower will get your yard work done quickly and easily.

Displacement	27.2 cc
Power output	0.8 kW
Weight	5.7 kg*
Sound level	70 dB(A)

NEW BR 350



Powerful, professional, yet quiet backpack blower featuring rugged construction and new fuel-efficient, low-emission, stratified charge engine. New BR 350 - professional results at an exceptional price.

Displacement	63.3 cc
Power output	2.1 kW
Weight	10.0 kg*
Sound level	74 dB(A)

NEW BR 430



Designed with the landscaper in mind - features a fuel-efficient, low-emission 2-stroke stratified charge engine, larger fuel tank for greater run times, a comfortable back pad and rubberized control handle grip for better control.

Displacement	63.3 cc
Power output	2.9 kW
Weight	10.1 kg*
Sound level	76 dB(A)

BR 500



Low noise



The operating noise of this low emission engine is only 65 dB(A) – the BR 500 sets new standards in the industry for a powerful yet 'low noise' blower. Particularly suitable for working in noise-sensitive areas. Features high air throughput and anti-vibration system.

Displacement	64.8 cc
Power output	2.3 kW
Weight	10.1 kg*
Sound level	65 dB(A)

* Without fuel, complete

BR 550



State of the art technology, the STIHL BR 550 offers excellent power, rapid acceleration and low vibrations. Its integrated multi-function handle system, comfortable backpack design, and innovative anti-vibration system provides high performance and comfort.

Displacement	64.8 cc
Power output	3.0 kW
Weight	9.9 kg*
Sound level	73 dB(A)

BR 600 Magnum



The extremely powerful STIHL BR 600 Magnum can handle the toughest cleaning jobs in record time. It also sets out to impress with maximum ergonomic comfort and optimal environmental features... advantages that set it miles ahead of the competition.

Displacement	64.8 cc
Power output	3.0 kW
Weight	9.8 kg*
Sound level	75 dB(A)

SR 450



This powerful backpack sprayer for farm or professional use features a low emission, fuel efficient stratified charge engine. It easily converts from liquid sprayer to granular spreader.

Displacement	63.3 cc
Power output	2.9 kW
Weight	12.8 kg*
Fuel capacity	1700 cc
Vertical Range	13.1 m/43 ft.
Horizontal Range	14.6 m/48 ft.

	Blowers						Vacuum shredders			Backpack Blowers						Backpack Sprayer
	BGE 61	BGE 71	BG 55	BG 56 C-E	BG 66	BG 86	SHE 71	SH 56 C-E	SH 86 C-E	BR 200	BR 350	BR 430	BR 500	BR 550	BR 600 Magnum	SR 450
Displacement (cc)	—	—	27.2	27.2	27.2	27.2	—	27.2	27.2	27.2	63.3	63.3	64.8	64.8	64.8	63.3
Power output (kW)	1.1	1.1	0.7	0.7	0.6	0.8	1.1	0.7	0.8	0.8	2.1	2.9	2.3	3.0	3.0	2.9
Weight (kg)	3.0	3.0	4.1	4.2	4.4	4.4	4.1	5.2	5.6	5.8	10.0	10.1	10.1	9.9	9.8	12.8
Air volume (cfm) ¹	394	394	418	418	418	459	394	418	459	406	441	500	477	530	712	542
Air velocity (mph) ¹	148	148	140	143	143	154	148	143	154	132	168	183	181	199	201	201
Round nozzle	—	—	●	●	●	●	—	●	●	—	●	●	●	●	●	●
Flat nozzle	●	●	○	○	○	○	●	○	●	—	○	○	○	○	○	—
Vacuum attachment	—	○	○	○	○	○	●	●	●	—	—	—	—	—	—	—
Single-lever cruise control	—	—	—	—	—	—	—	—	●	●	●	●	●	●	●	●
Anti-vibration system	—	—	—	—	●	●	—	—	●	●	●	●	●	●	●	●
Manual fuel primer	—	—	●	●	●	●	—	●	●	●	●	●	●	●	●	●
ElastoStart®	—	—	○	○	○	○	—	○	○	—	—	●	○	○	○	—
Sound Level (dB(A))	64	64	69	70	65	70	64	70	70	70	74	76	65	73	75	—

● Standard

¹ with tube at nozzle end

○ Can be retrofitted (special accessory)

Conversion Formula kW x 1.341 = bhp (ch)

Cleaning Products - Wet/Dry vacuums and pressure washers





Wet/Dry vacuums and pressure washers

Wet/Dry vacuums

Pressure washers

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73

Wet/Dry vacuums

After the work is done, everything must be cleaned up: workshops must be cleaned of sawdust, buildings must be cleaned after their construction is complete. So it's a good thing to have a vacuum that mercilessly sucks up puddles, wood chips, sand and wet grime, like the STIHL universal, wet/dry vacuums. You can also easily connect it to power tools via a hose adapter. Dust and grime go into the vacuum during sawing, drilling or grinding work directly, even before they touch the floor.

SE 61



This wet/dry vacuum provides the strong suction power to tackle a variety of everyday tasks around your home or shop quickly, efficiently and quietly. A high-efficiency filter and cleaning system require less maintenance, less down time, and less cleanup, so you'll save time and money. The universal, swivel, wet/dry head allows you to easily clean a wet or a dry surface with ease. The 16' electrical cord and 8' suction hose make this vacuum easy to handle, allowing you to accomplish more while using less effort. The aluminum tube is more durable than the plastic tubes on other models. Onboard accessory storage keeps all the attachments handy for any job. This versatile wet/dry vac can save you time, money and space!

Voltage	120 V
Motor output	1000 Watt
Weight	6.0 kg
Sound pressure level	70 dB(A)

SE 122



This quiet wet/dry vacuum delivers superior suction power to quickly and efficiently complete the toughest tasks without disturbing those around you. The 10' suction hose and 25' electrical cord, along with pivoting front casters, make this vacuum easy to use and maneuver, resulting in less fatigue. Onboard storage for all standard accessories makes this vacuum easy to store. A high-efficiency filter and cleaning system means less maintenance, less down time, and less cleanup. The stainless steel vacuum tube is more durable than the plastic tubes on other models. The foot-activated depth control and universal wet/dry suction head allow you to easily switch from one surface type to another without stopping. This versatile wet/dry vac can save you time, money and space!

Voltage	120 V
Motor output	1000 Watt
Weight	10.0 kg
Sound pressure level	62 dB(A)

	Wet/Dry Vacuums	
	SE 61	SE 122
Voltage (V/hz)	120/60	120/60
Motor output (W/amps)	1000/8.3	1000/8.3
Weight (kg/lb)	6.0/13.2	10.0/22.0
Suction (mbar/in H2O)	180/71	230/91
Air flow (l/min)/cfm)	3200/113	3200/113
Container capacity (liter/gal)	20/5.3	30/7.9
Suction hose length (m/ft)	2.5 /8.2	3.0/9.8
Power cord length (m/ft)	5.0/16.4	7.5/24.6
Sound Level (dB(A))	70	62



Pressure washers

Thanks to these well-designed STIHL cold water high-pressure washers, you can get rid of the dirt around your house. They are ergonomic in design, convenient and easy to operate and have numerous practical features that make them a pleasure to work with: a particularly lightweight aluminum telescoping handle, the push-in coupling for quick nozzle changing, the wheeled cart for easy movement, the rotary and flat jet nozzles and the accessories storage.

RE 108



Compact cold water high pressure cleaner with 100 bar operating pressure. Fitted with cart and telescopic handle for easy transport and storage. Hose and swivel power cable holders, rotary and fan jet nozzles and a detergent spray set all come as standard, with practical, integrated nozzle storage too. Maximum water throughput 440 l/h. All STIHL pressure washers come with a 2 year warranty.

Voltage	120 V
Maximum pressure	100 bar
Power output	1.7 kW
Weight	15.0 kg
Sound pressure level	71.3 dB(A)

RE 128 PLUS



Compact cold water high pressure cleaner with 110 bar operating pressure. All the same features as the RE 108, with the addition of an integrated hose reel and reinforced steel, 9 m high pressure hose. Maximum water throughput 500 l/h. All STIHL pressurewashers come with a 2 year warranty.

Voltage	120 V
Maximum pressure	110 bar
Power output	2.3 kW
Weight	17.0 kg
Sound pressure level	69.9 dB(A)

	Pressure washers	
	RE 108	RE 128 PLUS
Voltage (V/hz)	120/60	120/60
Motor output (kW)	1.7	2.3
Weight (kg/lb)	15.0/33.0	17.0/37.4
Working Flow Rate (l/hr)/(gal/min)	355/1.56	355/1.56
Max. Pressure (bar/psi)	100/1450	110/1595
High pressure hose length (m/ft)	8.0/26.3	9.0/29.5
Power cord length (m/ft)	5.0/16.4	5.0/16.4
Vibration level (m/s ²)	< 2.5	< 2.5
Sound Level (dB(A))	71.3	69.9

Aluminum telescopic handle

Both models feature an aluminum telescopic handle which can be retracted for easy transportation and to save storage space.



Cordless Powerhouses from STIHL





Lithium-Ion Battery Models

Chain saw, trimmers, hedge trimmer and blower

74 – 77

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Lithium-Ion Battery Tools

Finally they have arrived! Cordless powerhouses from STIHL designed to operate in noise-sensitive areas as well as around the house and garden. These new 36 V cordless machines combine innovative motor and battery technology with first-class machine engineering to produce a brushless, electronically controlled electric motor (EC). Developed by STIHL, this motor is extremely energy efficient and subject to only low levels of mechanical wear. The power from the lithium-ion battery packs is optimized to achieve a high degree of efficiency and enhance the performance of the machine. The good news is that the powerful lithium ion battery pack is compatible with all other STIHL cordless machines. Mobile. Silent. Powerful. Typical STIHL.

MSA 160 C-BQ



The first STIHL cordless chain saw with outstanding cordless cutting power. This 36 V powerhouse fulfils even the highest demands for performance and working comfort and is perfect for property maintenance, horticulture, cutting firewood and sawing work in enclosed areas. With new low-vibration and low-kickback 1/4" PM3 saw chain and 30 cm (12 in) long guide bar for branches and small trees with a maximum diameter of 20 cm (8 in).

Weight
Bar Length
Sound pressure level

3.2 kg*
30 cm
88 dB(A)

FSA 65 / FSA 85



These extremely comfortable cordless brushcutters with mowing head direct drive and large cutting radius offer outstanding trimming power for greater efficiency, mobility and silent operation. Ideal for trimming work in residential areas, parks and public facilities. The FSA 85 offers an extendible cutting radius and a spacer bow as standard special blades; the FSA 85 plays to its strengths in commercial applications in noise-sensitive areas.

Weight
Line Cutting Head
Sound pressure level

FSA 65
2.7 kg*
AutoCut® C 4-2
75 dB(A)

FSA 85
2.8 kg*
AutoCut® C 4-2
77 dB(A)



Lithium-Ion Battery Tools

	MSA 160 C B-Q	FSA 65 (curved shaft)	FSA 85 (straight shaft)	HSA 65	BGA 85
Rated voltage (V)	36	36	36	36	36
Weight (kg/lb) (w/out battery)	3.2/7.0	2.7/5.9	2.8/6.2	3.5/7.7	3.2/7.0
Battery energy (Wh [watt hour])	160	80	160	80	80/160
Bar/blade length (MSA/HSA) (cm/in)	30/12	—	—	50/20	—
Cutting circle diameter (mm/in)	—	300/12	350/14	—	—
Stroke rate while idling (rpm)	—	—	—	3,000	—
Air speed (mps/mpg)	—	—	—	—	46/103
Sound pressure Level (dB(A))	88	75	77	83	64
Recommended battery	AP 160	AP 80/160	AP 80/160	AP 80/160	AP 160
Battery running time (min)	AP 80 AP 160	— up to 35 up to 60	up to 30 up to 45	up to 45 up to 80	— up to 20

HSA 65



A powerful cordless hedge trimmer for professional results on all types of hedge. This impressive machine operates with a high stroke rate and is fitted with special cutters with a long tooth height for tackling branches up to 22 mm in diameter. With a cutting length of 50 cm and single-sided special cutters, the HSA 65 is perfect for trimming work in the garden and grounds.

Weight
Cutting bar length
Sound pressure level
Strokes per minute

3.5 kg*
50 cm
83 dB(A)
3,000

BGA 85



Powerful portable cordless blower. Very easy to operate: Simply switch on the two-stage axial blower to instantly benefit from outstanding cordless blowing power. Air stream and blowing intensity can be adjusted in infinite variables using the convenient switch lever. Leaves, cuttings and waste are cleaned silently and powerfully from all surfaces in an instant.

Weight
Air Speed
Sound pressure level

3.2 kg*
46 m/s
64 dB(A)

AP 80 / AP 160 Battery



Powerful lithium ion battery pack compatible with all STIHL cordless machines. The battery pack can be charged several hundred times without the capacity decreasing significantly. No memory effect and constant power while in operation. Allows operation for long periods, just like a gas machine. Available in two performance classes: AP 80 with 80 Wh, and AP 160 with 160 Wh. Includes a charge level indicator with four LEDs for indicating the charge level. Rechargeable with STIHL charger AL 100 or AL 300.

AL 100 Standard Charger / AL 300 Quick Charger



AL 100 Standard:

Standard charger for STIHL battery packs AP 80 and AP 160. With operating mode indicator.

AL 300 Quick Charger:

Robust quick charger for STIHL battery packs AP 80 and AP 160. With operating mode indicator and integral air cooling.



The lithium-ion PRO symbol indicates the innovative battery technology in STIHL tools. It stands for first-class battery performance and professional quality.

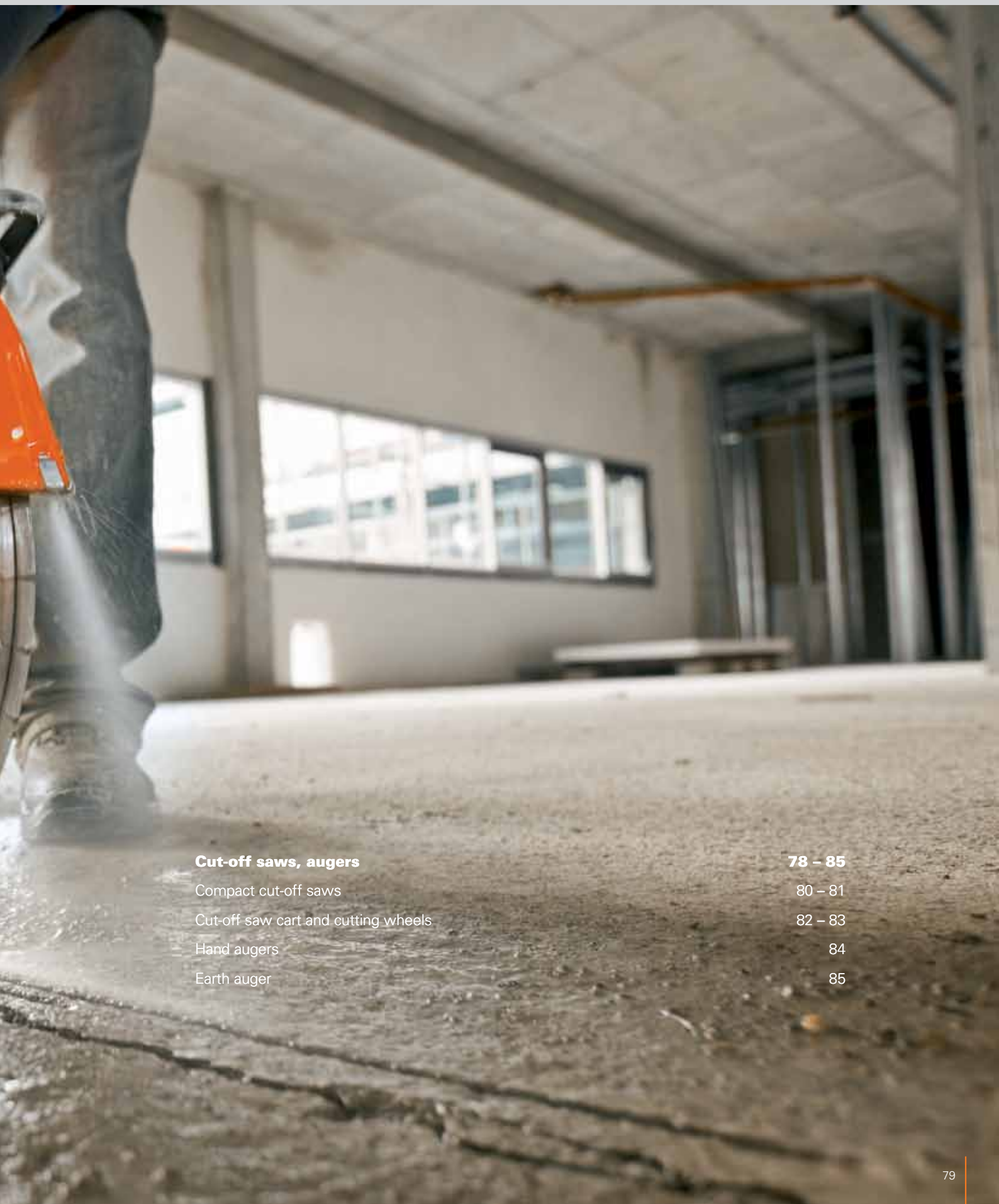


The electronically controlled STIHL electric motor (EC) operates without carbon brushes, is virtually free of mechanical wear and achieves a degree of efficiency that by far exceeds that of conventional electric motors. The power from the battery is optimized to enhance machine performance.

	Charging Times (Minutes - 80%/100%)	
	AL 100	AL 300
AP 80	70/100	25/50
AP 160	150/165	35/65

Cut-off saws and augers





Cut-off saws, augers

Compact cut-off saws

Cut-off saw cart and cutting wheels

Hand augers

Earth auger

78 – 85

80 – 81

82 – 83

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Compact cut-off saws

STIHL cut-off saws are indispensable wherever steel, concrete, stone, cast pipes, asphalt and similar materials have to be cut. Thanks to their robust engineering, there is no question they are the number one selling brand of cut-off saw in the world. STIHL cut-off saws cope effortlessly with the toughest demands and stand out through their reliability and distinctly reduced maintenance and service intervals, thus significantly lowering running costs.



Long-life filter system 1 Filter = 1 Year[‡]

STIHL's TS 410 and TS 420 machines are equipped with the new air filter system, which can help you work longer with minimum downtime and keep on schedule thanks to patented advancements in renewed STIHL technology.

[‡] Under recommended operating conditions

Two-stroke stratified charge engine

The new two-stroke stratified charge engine offers low emissions and outstanding power output and performance.

STIHL anti-vibration system: saving your strength

Buffer elements considerably reduce the transmission of engine vibrations to the operator's arms and hands, thus helping to conserve strength when cutting freehand.

Ergonomic handle design

The state-of-the-art ergonomic design allows each user to work with the optimal grip position. The wrap handle facilitates excellent cutting comfort in any working position.



IMPORTANT INFORMATION

WARNING

Never use carbide-tipped, wood cutting or circular saw blades on cut-off machines. They can cause severe personal injury or death from reactive forces, blade contact or thrown objects. Never cut wood of any type.

WARNING

Improper use of any power tool may cause serious or fatal injury. Read, understand and follow carefully the operating and safety instructions in your instruction manual before using these products.



TS 410 / TS 420



TS 410 - 12" wheel
TS 420 - 14" wheel

Canada's number one selling cut-off machines. They feature the revolutionary filtration system - one filter, one year. ** It's that simple.

Vibration has been reduced by 43% over previous models with the innovative anti-vibration system and our leading-edge stratified charge technology improves fuel efficiency and increases run time by 20% while reducing emissions by 44%.

	TS 410	TS 420
Displacement	66.7 cc	66.7 cc
Power output	3.2 kW	3.2 kW
Weight	9.4 kg*	9.6 kg*

** Under recommended operating conditions

TS 700



Displacement
Power output
Weight

98.5 cc
5.0 kW
11.6 kg*

The TS 700 is a revolutionary concept from the number one name in cut-off machines worldwide. It has an extremely powerful 5.0 kW engine and it includes a long-life air filtration system, ElastoStart™ plus carb compensator system as standard features, as well as a water attachment. It can be operated by hand or with the FW 20 cart. This unit comes with a 14" abrasive cutting wheel.

TS 800



Displacement
Power output
Weight

98.5 cc
5.0 kW
13.0 kg*

Just like the TS 700, the TS 800 with the amazing X2 long term air filtration system is designed for extended cutting service. It features the 5-point, dual-element vibration control system and is well-balanced. This machine does the job of other large walk-behind machines with a deep cutting 16" wheel and can be hand-held or used with the FW 20 cart.

* Without fuel and cutting wheel

Cut-off saw cart and wheels

Using a STIHL cut-off saw on a dedicated cart is particularly recommended wherever edges have to be cut with great precision, where the cutting depth must be maintained with accuracy or where long stretches have to be cut. This special accessory turns your STIHL cut-off saw into a handy and mobile walk behind cut-off machine.

Cart FW 20

Cart FW 20 **4224 710 1402**
Water Tank **4224 007 1011**

Note: Does not include mounting kit - order mounting kit for appropriate saw.



The STIHL cut-off machine cart FW 20 for TS 410/ TS 420/TS 700/TS 800 with a quick mounting system and convenient depth adjustment. Cutting depth can be easily adjusted via the handle depth control level.

Our range of accessories includes several tried and tested articles that make light work of precision tasks.

Quick Mounting System Kits:



Cut-off saw cart FW 20 kits available for:

	Order No.
TS 400	4223 790 0702
TS 410/420	4238 790 0702
TS 700/TS 800	4224 790 0705



	Cut-off saws			
	TS 410	TS 420	TS 700	TS 800
Displacement (cc)	66.7	66.7	98.5	98.5
Power (kW)	3.2	3.2	5.0	5.0
Weight (kg)*	9.4	9.6	11.6	13.0
Cutting Wheel (mm)	300	350	350	400
Max. cutting depth (mm)	100	125	125	145
Stratified charge	●	●	●	●
Antivibration system	●	●	●	●
Semi-automatic V-belt tensioning	●	●	●	●
ElastoStart®	●	●	●	●
Decompression valve/compensator	●	●	●	●

● Standard

* Without fuel, cutting wheel and water attachment

Conversion Formula kW x 1.341 = bhp (ch)

Heavy-duty cutting wheels



The effectiveness of a cut-off saw depends on the quality of the cutting wheel. For this reason, STIHL cutting wheels are manufactured to the very highest standards, delivering outstanding cutting performance and accuracy. Users can choose between composite synthetic resin wheels for cutting through rock, asphalt or steel, and diamond cutting wheels for concrete, asphalt or natural stone.

Composite Wheels - Standard Plus

Stone, concrete, aluminum, non-ferrous metals, asphalt



12" 0835 020 7003
14" 0835 020 7001
16" 0835 020 7002

Steel



12" 0835 010 7003
14" 0835 010 7001
16" 0835 010 7002

Asphalt, ductile cast pipes



12" 0835 030 7003
14" 0835 030 7001
16" 0835 030 7002

Diamond Wheels - Premium

Hard rock, clinker stones, slate, ceramic tiles, steel reinforced concrete, construction steel up to 1 cm (3/8")



SB 80 - 12" 0835 090 7007
SB 80 - 14" 0835 090 7008

Soft brick, abrasive block, abrasive concrete and roof tiles



BA 80 - 12" 0835 090 7005
BA 80 - 14" 0835 090 7006
BA 80 - 16" 0835 090 7011

Asphalt, green concrete, sandstone



A 80 - 12" 0835 080 7005
A 80 - 14" 0835 080 7006
A 80 - 16" 0835 080 7007

Diamond Wheels - Value

Concrete, clay bricks, pebble-dashed concrete, general construction materials



B 10 - 12" 0835 090 7022
B 10 - 14" 0835 090 7023
B 10 - 16" 0835 090 7024

Asphalt



A 5 - 12" 0835 080 7000
A 5 - 14" 0835 080 7001

Diamond Wheels - Quality

Concrete, clay bricks, pebble-dashed concrete, general construction materials



B 60 - 12" 0835 090 7015
B 60 - 14" 0835 090 7016
B 60 - 16" 0835 090 7017

Hand augers

With its powerful gas engine, the STIHL BT 45 can easily drill planting holes in the ground or holes measuring up to 25 mm (1 in) in diameter in wood. It keeps on working in low temperatures when batter-powered drills give up.



Two-speed gearbox

The STIHL BT 45 drill has a gearbox with two forward speeds for ideal adaptation for any job. Jammed drill bits can be cleared with the standard reverse gear, and the idle position allows the machine to be started or restarted safely without engaging the bit.

Antivibration System

The sophisticated gas-driven drill is dampened by anti-vibration buffers to eliminate vibrations. Non-slip rubber handles ensure a firm, reliable grip and make operation tangibly more comfortable.



Photograph includes special accessories

BT 45



Displacement
Power output
Weight

27.2 cc
0.8 kW
4.8 kg*

Hand drill with powerful gas engine and various optional wood drills for holes up to 25 mm (1 in) in diameter. With quick-release chuck, two forward speed gearbox and reverse gear for releasing jammed drill bits. Can be started safely in idle position without rotating tool.

Keyed chuck available as optional accessory:
Part # 4314 680 4001



Optional Core Drilling Kit

Converts BT 45 into a core drill. Comes standard with 5/8" bit adaptor and water attachment. Low gear reduction ratio provides significantly higher drilling speeds, ideal for concrete drilling and coring applications. Optional 1 1/4" adaptor available.

Water attachment with
5/8" (1.6 cm) adaptor
1 1/4" (3.1 cm) adaptor

Part # 4314 007 1006
Part # 4314 682 3904


Earth Auger



STIHL earth augers can be used for a variety of purposes, from drilling simple holes in the ground to taking soil samples. Holes measuring up to 250 mm (10 in) in diameter can be drilled using the appropriate bit. This unit can also be equipped with an ice auger for drilling ice. The STIHL BT 121 C one-man earth auger is equipped with the STIHL Quickstop® drill brake. The brake is triggered by the operator's thigh as soon as the drill jams in the ground and brings it to an immediate standstill.



BT 121 C



One-man earth auger with innovative Quickstop® drill brake. Particularly suitable for a large variety of purposes, from drilling simple holes in the ground to taking soil samples. Standard with equipment padding.

Displacement
Power output
Weight

30.8 cc
1.3 kW
9.4 kg*

	Augers	
	BT 45 Wood drill	BT 121 C
Displacement (cc)	27.2	30.8
Power output (kW)	0.8	1.3
Weight (kg)*	4.8	9.4
Spindle speed (rpm), in first gear	910	190
Spindle speed (rpm), in second gear	2,710	n/a
Anti-vibration system	●	●
Set of parts for drilling planting holes	○‡	—

‡ Kit required

● Standard

○ Can be retrofitted (special accessory)

* Without fuel and drill bit

Conversion Formula kW x 1.341 = bhp (ch)



STIHL Quickstop® drill brake

The Quickstop drill brake is unique in the world. It is tripped by the operator's thigh when the drill jams in the ground, and brings the drill to an immediate standstill.

Personal protective equipment





Personal protective equipment

Overview of protective clothing

Other apparel and safety accessories

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Protective clothing you can depend on

STIHL places the same emphasis on safety with its protective clothing as it does with its chain saws and power tools. Made from high-quality, easy-care materials, STIHL protective clothing is both resistant to dirt and highly durable. Protective clothing is made with either a lightweight kevlar or a ballistic nylon material that is coated with Polyurethane on one side for water resistance. STIHL has a range of different protective clothing available and whether you're a professional or an occasional user, STIHL has you covered.

'PRO' Leg Protection

STIHL's PRO leg protection is top of the line. Safety pants feature high back protection, Kevlar pads and chip proof pockets for the best combination of light weight and protection available anywhere. Safety chaps feature Kevlar pads for light weight and maximum safety.

Urban Forestry Pants cUL/BNQ/WCB/BC



- Different models certified for either 3000 and 3600 threshold chain speed
- Exceeds cUL/BNQ and Workmen's Compensation of BC PPE 14.2 respective standards
- Five layers of nylon/polyester/kevlar
- Reflective striping on each pant leg
- Cotton
- Standard waist band pant has an additional outer pocket on the leg

'PRO' WCB/BC Chaps



- Exceeds Workman's Compensation Standard of British Columbia PPE 14.1
- Certified for threshold chain speed of 3600 feet per minute
- Four-layer Kevlar protective pad
- 400 denier nylon for greater strength

'PRO' Arc Flash Protection Safety Pants 3600



- Certified for both 3000 and 3600 threshold chain speed
- Exceeds cUL/BNQ and Workmen's Compensation of BC PPE 14.2 standard
- Five layers of nylon/polyester/kevlar
- Reflective striping on each pant leg
- Cotton
- Standard waist band pant has an additional outer pocket on the leg

	PRO Leg Protection - Pants					Chaps	
	Pants 3600	Pants 3600	Urban Forestry Pants	Urban Forestry Pants	Flame resistant Forestry Pants	Chaps 3600	Chaps 3600
Part No.	7002 886 67..	7002 886 65..	7002 883 27..	7002 884 65..	7002 883 65..	7002 885 0805	7002 885 0806
Rating	WCB/BC	WCB/BC	cUL/BNQ	WCB/BC	cUL/BNQ/WCB/BC	WCB/BC	WCB/BC
Threshold Chain Speed	3600	3600	3000	3600	3000/3600	3600	3600
Front Protection	●	●	●	●	●	●	●
Back Protection	—	●	●	●	●	—	●
Cut resistant material	Kevlar	Kevlar	Polyester/Kevlar	Polyester/Kevlar	Polyester/Kevlar	Kevlar	Kevlar
Colour	Blue	Blue	Blue	Blue	Blue	Orange	Orange
Fabric	Nylon	Nylon	Cotton	Cotton	Cotton	Nylon	Nylon
Weight (grams)	1,060	1,150	1,190	1,170	1,300	840	1,045
Water repellent	●	●	—	—	—	●	●
Mesh Back Leg	●	●	—	—	—	—	—
High back	●	●	—	—	—	—	—
Elastic waistband	●	●	●	●	●	—	—
Brass Buttons	●	●	—	—	—	—	—

.. Last two digits are for waist size

● Standard

'STANDARD' Leg Protection

STIHL's STANDARD leg protection series offers the best value available on the market. Excellent safety characteristics from blended Kevlar/Polyester/Nylon pads, buttons for suspenders and chip proof pockets make for an unbeatable combination. All at an economical price.

'STANDARD' 4100 Pants



- Exceeds Workman's Compensation Standard of British Columbia PPE 14.1
- Tested for threshold chain speed of 4100 feet per minute
- Available with front/back protection
- Five layers of Poly-Kevlar protection
- 400 denier nylon

'STANDARD' 3000 Chaps



- Exceeds cUL/BNQ standards
- Tested for threshold chain speed of 3000 feet per minute
- 400 denier nylon
- Available in 32" length with front protection
- Available in 36" length with front only or front/back protection

'STANDARD' 3000 Pants



- Exceeds cUL/BNQ standards
- Tested for threshold chain speed of 3000 feet per minute
- Six layers of nylon/polyester/Kevlar
- 400 denier nylon for greater strength (nylon version)

'STANDARD' 2600 Chaps



- Tested for threshold chain speed of 2600 feet per minute
- Four layers of nylon/one layer of woven Kevlar
- 400 denier nylon
- Available in 26" length with front protection only

'STANDARD' 2600 Pants



- Tested for threshold chain speed of 2600 ft. per minute
- Protection provided by 4 layers of nylon and one layer of woven Kevlar
- 400 denier nylon for greater strength (nylon version)
- Lighter than competitive offerings due to Kevlar pad component

	STANDARD Leg Protection - Pants					Chaps		
	Pants 4100	Pants 3000	Pants 3000	Pants 2600	Pants 2600	Chaps 3000	Chaps 3000	Chaps 2600
Part No.	7002 883 61..	0000 884 46..	7002 884 46..	7002 886 78..	7002 886 76..	7002 884 0801 (36" version)	7002 884 0802 (36" version)	7002 885 0800
Rating	WCB/BC	cUL/BNQ	cUL/BNQ	—	—	cUL/BNQ	cUL/BNQ	—
Threshold Chain Speed	4100	3000	3000	2600	2600	3000	3000	2600
Front Protection	●	●	●	●	●	●	●	●
Back Protection	●	●	●	—	—	—	●	—
Cut resistant material	Polyester/Kevlar	Nylon/Poly-Kevlar	Nylon/Poly-Kevlar	Nylon/Kevlar	Nylon/Kevlar	Nylon/Kevlar	Nylon/Kevlar	Nylon/Kevlar
Colour	Blue	Blue	Blue	Blue	Blue	Orange	Orange	Orange
Fabric	Nylon	Cotton	Nylon	Cotton	Nylon	Nylon	Nylon	Nylon
Weight (grams)	1,195	1,190	1,150	940	875	915	1,160	720
Water repellent	●	—	●	—	●	●	●	●
Mesh Back Leg	●	—	●	—	●	—	—	—
High back	●	●	—	—	●	—	—	—
Elastic waistband	●	●	●	●	●	—	—	—
Brass Buttons	●	●	●	●	●	—	—	—

.. Last two digits are for waist size

● Standard

Protective apparel and accessories

STIHL safety boots for chain saw operators with cut-resistant inlays protect the entire forefoot. Made from top-quality rubber or leather, they are comfortably padded and equipped with self-cleaning profiled soles. STIHL offers a wide range of facial/ear protection sets and hard hats. Ear protectors defend your ears from high levels of noise exposure, while the face visors prevent debris from hitting your face. Goggles protect your eyes.

STIHL has a wide selection of protective apparel and accessories. Not all items available are featured in this catalogue - please see your Dealer for our full range of accessories.

NEW Deluxe 'Pro' Rain Wear



Jacket **0000 884 49****
Ventilated back, with tie down. Great fit. Elastic waist. Orange & black colours. Sizes available - small to XX-large.



Pants **0000 884 92****
Suspenders/Elastic Waist. Sizes available - small to XX-large.

Last 2 digits = sizes
S = 00 M = 01 L = 02 XL = 03 XXL = 04

3-Season Rain Jacket



Ventilated back, with tie down - great fit. Exceeds CSA standards for high visibility. Fleece lined for supreme comfort in very cold, wet conditions.

Orange and black colours.
Sizes available - small to XX-large.

Part Number **7002 884 4910 - 4914**

Waterproof Reflective Safety Jacket



Excellent for forestry, industrial and landscape applications. Meets CSA Class 2 Level 2 reflective standard

- 100% Polyester - Lime green
Sizes available - medium to XXXL.

Part Number **7002 885 5000-03**

Reflective Traffic Safety Vest



Excellent for forestry, industrial and landscape applications. Meets CSA Class 2 Level 2 reflective standard
- 100% Polyester - Lime green. Sizes available - S/M, L/XL and XXL/XXXL.

Part Number **7002 884 4811-14**

Hooded Reflective Sweatshirt



Excellent for forestry, industrial and landscape applications. Meets CSA Class 2 Level 2 reflective standard
- 100% Polyester - Lime green
Sizes available - small to XX-large.

Part Number **7002 883 2605-09**

Long Sleeve Green Reflective T-Shirt



Meets CSA Class 2, Level 2 standards for reflective safety apparel. Ventilated for user comfort. For use in forestry, landscaper and arborist applications. Lime green. Sizes available - small to XX-large.

Part Number **7002 883 2610-14**

Lime Green Safety Reflective T-Shirt



Meets CSA Class 2, Level 2 standards for reflective safety apparel. Ventilated for user comfort. For use in forestry, landscaper and arborist applications. Sizes available - small to XX-large.

Part Number **7002 884 4815-19**

Deluxe 'A' Helmet System



'A' rated helmet system with H7 ear muff and visor. Available with high visibility ANSI or CSA approved helmet.

Hi Visibility ANSI	1000 000 2425
CSA	1000 000 2464

'A' Helmet System Kit



Helmet system comes complete with helmet, ear muffs and face shield.

Part Number 0000 884 0165

'B' Helmet System Kit



Helmet system comes complete with helmet, ear muffs and face shield.

Part Number 0000 884 0145

Brush Defender



STIHL visor with hearing protection with 'A' rated ear muffs.

Part Number 0000 884 0507

Headband Ear Protectors



Headband ear protection available with a 'A' or 'B' rating.

'A' rated	7002 888 0200
'B' rated	7002 888 0204

Peltor Worktunes



'A' rated headband ear protectors with AM/FM radio and MP3 input.

Part Number 7002 884 0502

Safety Boots



High top rubber safety boots with steel shank and CSA Grade 1 toe cap and nylon/rubber front protection. Steel plate in sole for CSA "Green Tree" certification (standard version).

Standard	7002 884 4420-26 (sizes 8-14)
Spiked	7002 884 3308-14 (sizes 8-14)

Lightweight Safety Boots



Lightweight rubber boots with nylon top. CSA Grade 1 toe cap and nylon/rubber front protection. Steel plate in sole for CSA "Green Tree" certification.

Standard	7002 884 4400-08 (sizes 6-14)
Spiked	7002 884 4409-17 (sizes 6-14)

Leather Upper Safety Boots



Leather upper/rubber bottom safety boots with steel shanks and CSA Grade 1 toe cap. Ballistic nylon foot and tongue protection. Steel plate in sole for CSA "Green Tree" certification.

Standard	7002 886 72** (sizes 8-15)
Spiked	7002 886 75** (sizes 6-14)

Lawngrips® Pro Shoes



Ideal for the professional landscaper and serious gardener. Water resistant and non-slip sole. Available in sizes 7-13 (including half sizes).

Part Number 7002 885 3300-11

Lawngrips® Pro 8 Boots



Ideal for the professional landscaper and serious gardener. Water resistant and non-slip sole. Available in sizes 7-13 (including half sizes).

Part Number 7002 885 3100-11

Protective apparel and accessories



NEW 'Arsenal' Glasses



Clear
Smoke
Amber

7002 884 0328
7002 884 0329
7002 884 0330

Leather Work Gloves



Leather work gloves

Large 7002 871 0163
X-Large 7002 871 0164

NEW 'Virtua Sport' Glasses



Clear
Smoke

7002 884 0326
7002 884 0327

Chain Saw Gloves



Kevlar protection for back of hand

Large 7002 884 1100
X-Large 7002 884 1101

NEW 'Maxim GT' Glasses



Blue

7002 884 0331

Anti-vibration Gloves



Medium 7002 884 1108
Large 7002 884 1109
X-Large 7002 884 1110

'QX 3000' Glasses



Clear
Smoke

7002 884 0320
7002 884 0321

Suspenders



Orange
Suspenders with clips

Part Number 7002 885 1500

Orange
Suspenders for buttons

Part Number 7002 885 1501



Accessories





Forestry tools, accessories

Eco-friendly fuels, lubricants and accessories

Sharpening accessories

Chain Saw accessories

Hand Tools, Miscellaneous accessories

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100-101

Eco-friendly lubricants and accessories

STIHL 2-cycle oils are premium-quality, conventional petroleum based engine oils designed to deliver the highest levels of engine protection in modern, high-performance, air-cooled 2-cycle engines. The ecological acceptability of chain saws and power tools is also greatly enhanced with BioPlus chain lubricant (winner of the Blue Angel ecology mark). It is made from toxicologically pure virgin oils and is not only biodegradable, but environmentally friendly.

STIHL 2-cycle Engine Oil



STIHL 2-cycle oils are formulated to meet the high temperatures and lean running conditions of today's highly innovative and technically advanced engines. All STIHL 2-cycle oils contain a fuel stabilizer for longer storage life and to prevent fuel varnishing.

STIHL recommends a mix of 50:1 high-quality 89 octane unleaded gasoline to STIHL engine oil. This same mix ratio should be used during break-in.

Oil is packaged in 100ml, 200ml, 500ml and 1 litre bottles - also available as a six-pack.



STIHL HP Ultra Mix Oil - 50:1



STIHL High Performance two-stroke synthetic oil - biodegradable in 21 days. Contains fuel stabilizer and is certified to TC standard.

AB5 5L Gas Can



Great value and ideal size for homeowner use. CSA/UL approved.

STIHL Bar and Chain Oil



STIHL Bar and Chain oil is formulated to adhere to the bar and chain, and to reduce wear. Special agents in the oil formulation help keep sap and pitch from clinging to the bar and chain. Available in 3.79 litre bottles, in heavy, medium and light weights, and 1 litre bottles in medium weight only.

AB10 10L Gas Can



Larger capacity gas can for the user with higher demand. CSA/UL approved.

STIHL BioPlus™ Oil



STIHL Bioplus™ oil is made with a vegetable oil base. This means that the oil is less harmful to humans, animals, micro-organisms and plants. The oil also offers excellent flow characteristics at low temperatures and has a high flash point. Available in 3.0 and 20.0 litre containers. Rated by the Coordinating European Council to be 93.8% biodegradable in only 21 days.

AB25 25L Gas Can



For the professional. CSA/UL approved.

J63 Combo Gas Can



Combo can for fuel and chain oil. CSA/UL approved.

Grease Gun



1108 890 2500

Multi-purpose Grease



For lubricating the gear unit of all STIHL hedge trimmers and electric chain saws.

80 g Tube	0781 120 1109
225 g Tube	0781 120 1110

Heavy-duty Gear Lubricant



For lubricating the gear box of all STIHL brushcutters and clearing saws.

80 g Tube	0781 120 1117
225 g Tube	0781 120 1118

Gear-box Grease



Specifically designed for use in the MM 55 gear box.

40 g	0781 120 1004
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Sprocket Bearing Grease



59 g Tube	0781 120 1114
225 g Tube	0781 120 1111



Sharpening accessories

Double-Cut Swiss Saw Chain Files



Flat, Round & Square Grind Files

All that an experienced woodcutter needs to resharpen his chain. Tests show that STIHL files with double-cut teeth remove material faster and last longer than other chain saw files. Available in 3-packs or by the dozen.

Flat File



150 mm
For reworking the depth gauges

File Guide



Simplify filing and help maintain correct filing angles. Available sizes:

1/8	5605 750 4300
5/32	7002 881 5901
11/64	7002 881 5903
3/16	7002 881 5900
13/64	7002 881 5904
7/32	7002 881 5902

Complete Sharpening Kit



Includes file guide, depth gauge, round file, flat file and two file handles. Kits available:

5/32	7002 881 6501
11/64	7002 881 6503
3/16	7002 881 6500
13/64	7002 881 6504
7/32	7002 881 6502

File Gauge



3/8"-PMN, PMMC3	0000 893 4000
1/4", 3/8" PM, PMC, PMC3, .325", 3/8"	1110 893 4000
.404", 1/2"	1106 893 4000
1/4", .043	0000 893 4005

For checking side and top plate cutting angles, cutter length and depth gauge setting, for cleaning the groove and oil inlet hole in the guide bar.

Woodsman® Carrying Case



Durable construction with removable bar scabbard for storing or carrying your chain saw. Fits models: MS 170, 171, 180, 181, 200, 200 T, 211, 230, 250, 260, 270, 290, 341, 361, 362, 390, MSE 140 and 180.

Part Number 0000 900 4008

Filing tool



Clamps to the bar to provide uniform filing of saw chain.

Part Number 5603 012 7510

12 Volt Chain Sharpener



Operates off car/truck battery and features adjustable gauge to achieve proper filing angles.

Part Number 0000 882 4001

Chain Breaker NG 4



For breaking saw chains.

Part Number 5805 012 7500

Rivet Spinner NG 5



For riveting saw chains.

Part Number 5805 012 7510

STIHL USG



Universal sharpening tool for sharpening all STIHL saw chain, circular saw blades for FS machines and STIHL hedge trimmer blades.

Basic unit:

Complete with swivel head for all STIHL Oilomatic saw chain and two shaped grinding wheels.

Optional:

Swivel head for scratcher tooth saw chain
Swivel head for hedge trimmer blades
Swivel head for circular saw blades

Chain Saw accessories

Wedges



STIHL offers a variety of high impact wedges for use in felling and limbing.

8" Summer	0000 893 6802
10" Summer	0000 893 6882
5 1/2" Winter	7002 881 2204
8" Winter	7002 881 2201
10" Winter	7002 881 2203
10" Tri Taper	0000 893 6883
12" Summer	0000 893 6884

Wedge Pouch



Wedge pouches are available with loop or slot hanger to carry your wedges.

Wedge & tool pouch	7002 882 5500
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Tool Belts



Tool belts available in a variety of widths, including:

1 1/2" leather	7002 883 2000
2" leather	7002 883 2001
2" nylon	7002 883 2002

Hickory Handle Axes



Top quality hickory wood handles with orange abrasive 'safety grip'. Drop-forged head with precision ground edge for maximum durability.

2 1/2 lb - 26" Axe	0000 881 1917
7 lb - 30" Striking Maul	0000 881 2000
6 lb - 28" Maul	0000 881 2008

Knives



High quality steel blade knives with folding handle that locks.

Single Bladed Knife	0464 186 0000
Hunting Knife with Leather Sheath	0464 167 0000

Felling Lever



A practical tool for use in the woods. The 32" handle makes it easy to fell trees.

Part Number	0000 881 2701
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Pulp Hook



High-grade metal, pulp hook available with either a summer or winter replacement tip.

Pulp hook w/summer tip	7002 881 2900
Replacement winter tip	7002 881 2901

Pulp Tongs



Metal pulp tongs with non-slip grip. Maximum opening is 18.2 cm.

Part Number	0000 881 3002
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Measuring Tapes



Professional logging tapes made by Spencer available in 50', 65', 75' and 100' lengths (with and without nail).

50'	7002 871 0078
65'	7002 871 0079/0115
75'	7002 871 0080/0114
100'	7002 871 0081

Hand Tools

Hand Pruners



By-Pass 0000 881 3604
for green wood.



Universal By-Pass 0000 881 3637
Forged, integrally moulded plastic handles, for green wood.



Professional By-Pass 0000 881 3638
Forged, integrally moulded plastic handles, replaceable blade, for green wood.

Professional Lopper



Features 32" aluminum handles with 2" cutting capacity. Designed for the toughest jobs.

Part Number 0000 881 3609

Pruning Shears



Lightweight 16" aluminum handles with a 1 1/2" cutting capacity.

Part Number 0000 881 3669



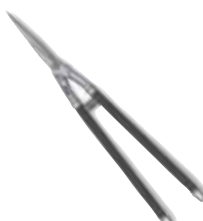
Lightweight aluminum 24" handles for the professional with a 2" cutting capacity.

Part Number 0000 881 3670

Lightweight 32" aluminum handles for the professional with a 2" cutting capacity.

Part Number 0000 881 3609

Hedge Shears PH 80



Designed for the skilled craftsman to sculpt shrubs and decorative plants. Specially engineered with corrosion-resistant blades and measures 30" in length.

Part Number 0000 882 0709

PS 60 Pruning Saw



For the most demanding users. 9.5" fixed blade with impulse hardened teeth. Composite sheath with thumb lock and belt loop.

Part Number 7002 882 0906

PS 90 Arboriculture Saw



The ultimate arborist hand saw with 12" impulse hardened blade. Sheath with thumb lock.

Part Number 7002 882 0907

Super TurboCut Saw Blade



Hard chromium-plated surface ensures efficient cutting in hard and soft wood. To be used with the telescopic pole saw.

Part Number 0000 881 4141

Super TurboCut Pruning Saw



The ideal choice for arborists and professional landscapers. Nickel-plated blade with 12" cutting capacity and hard-wood handle.

Part Number 0000 881 4111

Whetstone



For sharpening of hand pruner, hedge shear and pruning shear blades.

Part Number 0000 881 6001

Hand Tools

Miscellaneous Accessories

HandyCut Folding Saw



Folding saw blade that is ideal when one tool has to 'do it all'. High strength steel blade with 6" cutting capacity.

Part Number 0000 881 4110

Pole Pruner PP900

The ideal tool for professional tree work. Durable fiberglass poles with a rope-activated pruning blade for a 4m reach.

Part Number 7002 882 0709



Mid-Pole

Extends the shaft of the PP900 by 2m.

Part Number 0000 882 3900



Telescopic Pole Saw

For the professional arborist; lightweight and durable aluminum construction. Up to 4m reach. Used with Super Turbo Cut saw blade.

Part Number 0000 881 4113



SG10 Manual Hand Sprayer



The SG 10 is ideal for weed killing, pest control and fertilizing. It has a 1.6 litre tank capacity and two nozzles for different spraying angles. Large bottle opening for easy filling. Perfect for home and garden applications.

SG20 Manual Backpack Sprayer



The SG 20 features a pressurized fluid reservoir that helps maintain constant working pressure. This unit requires minimal pumping action and the tank can be refilled without losing working pressure. It has a 18 liter tank capacity, a large opening for easy filling and has a polymer frame to reduce weight.

BG 56/66/86 Vacuum Kit



Part Number 4241 700 2200

BG 55/65/85 Vacuum Kit



Part Number 4229 007 1000

BGE 71 Vacuum Kit



Part Number 4811 700 2200

BGE 61 - SH 86 C Gutter Kit



Part Number 4241 007 1003

Notes

[illegible]

STIHL[®] **CLICK *to* WIN**

JOIN THE CLUB *that everyone is talking about!*

Register at
www.STIHLCLUB.ca
for a chance to **WIN** a

\$5000 HOME ENTERTAINMENT

Prize Package



PLUS

**\$100 Gift Cards to be won
every month**

Visit **www.STIHLCLUB.ca** for full contest details.



STIHL[®]

Advice, service and parts from STIHL



STIHL power tools are high-performance machines which are often subjected to extremely demanding tasks. Meticulous maintenance and care, combined with attentive customer service, play a vital role in guaranteeing the machines' operational efficiency and reliability well into the future. And that is one of the reasons why STIHL products are only available from STIHL authorized Dealers.

Your STIHL servicing Dealer

With your STIHL Dealer, you can be sure of receiving the best possible support - for everything from advice, to sales and service. The Dealership staff will advise you on the most appropriate machines for your requirements, give you useful tips on using the machine correctly and offer you professional service. This gives you the assurance that your STIHL power tool will be a pleasure to use for many years to come.

Original STIHL parts

Maximum reliability, even in extreme conditions, is a hallmark of STIHL power tools. If anything should ever go wrong with your STIHL machine, the STIHL service organization has original STIHL parts in stock for you. Always use original STIHL parts to ensure maximum performance, reliability and service life from your STIHL machine. Original STIHL spare parts can be recognized by the STIHL logo or the parts symbol, a stylized S.



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STIHL quality control

The high standard of STIHL power tools is based on stringent quality standards, in all areas of the company. STIHL thus complies with the international ISO 9001/ISO 14001 standards for total quality and environment management. STIHL is constantly working on enhancing its entire range of machines and that is why we reserve the right to change the scope of delivery with regards to form, technology and configuration.

For your safety

If used incorrectly, all products can be a source of potential danger to the user, onlookers, animals or nearby objects. It is therefore essential to study the entire owner's manual prior to initial operation and to take sufficient care when using a STIHL product, while always adhering to the safety instructions. Non-compliance could result in death or serious injury.

www.stihl.ca

For further information and advice visit: